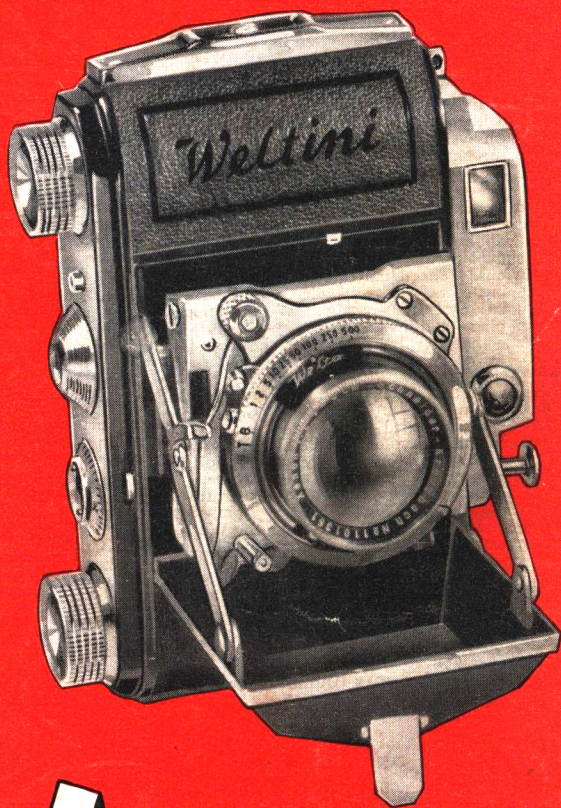


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Photo



Supplies

41st Annual Clearance Sale

CAMERAS • LENSES
STUDIO EQUIPMENT
AMATEUR SUPPLIES
PHOTO ACCESSORIES

BULLETIN No. 238-A

BURKE & JAMES, Inc. 223 W. Madison St. • CHICAGO, ILL.

ESTABLISHED 1897

CABLE ADDRESS "INGENTO"

PRINTED IN U. S. A.

BIGGER AND BETTER VALUES—

Featuring

CAMERAS, LENSES and ACCESSORIES
Closing out **FACTORY SAMPLES, DEMONSTRATORS**
and **ODD NUMBERS • •**

FOR over 41 years the B. & J. organization has faithfully served the photographer—amateur and professional alike. We have watched photography grow from an infant to an immense industry. We have kept constant pace with its changes. The accumulated experience of these many years of service qualifies us to serve you efficiently—enables us to select for you merchandise of proven quality. Throughout the pages of this catalog you will find real values in fine cameras, lenses, accessories and dark room supplies.

SPECIAL VALUES

Your attention is called to the many special offerings in fine cameras in both new and re-conditioned models. Here you will find real money-saving values. Direct importations coupled with our tremendous sales volume and rapid turn-over enables us to bring you such outstanding money-saving values.

IT'S EASY TO ORDER FROM BURKE & JAMES, Inc.

Our tremendous stock of photographic supplies, among the largest in the country, enables us to maintain a prompt and efficient shipping service. Your orders, large or small, will be handled with the utmost dispatch. The large variety of merchandise we carry should prompt you to concentrate your purchases here. The advantages to be gained are obvious. The detail of following numerous orders is eliminated. Savings are effected in shipping costs. Correspondence is done away with. Despite rising prices you will find our quotations extremely low. We are in position to supply you with all standard items and supplies—and if the article you want is not listed here you can order it with the assurance that it will be billed at the lowest prevailing market price.

TERMS

Our terms are strictly cash with order or C.O.D. Shipments to go forward C.O.D. should be accompanied with a sufficient deposit to assure acceptance. Shipments on open account will be made only to firms of satisfactory credit rating. Remittances should be made by money-order, bank draft or personal check. U. S. Postage stamps will be accepted on small remittances. We cannot profitably handle orders amounting to less than \$2.00.

SHIPPING INSTRUCTIONS

When ordering please use the enclosed order blank. (Additional blanks will be supplied on request). Write your name and address plainly and state on your order how we should ship. In the absence of specific instructions we will forward your order the cheapest and quickest way. When ordering please write out name of article wanted and give the stock number.

BURKE & JAMES, Inc.

PHOTO SUPPLIES SINCE 1897

223 W. Madison St.

CHICAGO, ILL.

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• EVERYTHING FOR THE PHOTOGRAPHER

The markets of the world have been scoured to bring together this great array of photographic equipment and supplies. Here you will find practically everything you need or use in your photographic pursuits. Backed by their years of experience in catering to the photographer, Burke & James' buyers bring together this great selection of merchandise in response to the popular demand for quality at a reasonable price. Every effort is made to maintain stocks in ample volume to assure immediate shipment of your orders. Because of the large volume of business handled, we are able to effect material savings in purchasing—and these savings are passed on to you in the way of lower prices.

• RESPONSIBILITY

Established over 41 years. Our responsibility may be determined through inquiry at the First National Bank of Chicago—your own bank or any commercial agency. Member of the Chicago Association of Commerce and the National Photographic Dealers Association.

• DESCRIPTIONS

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• GUARANTEE

Our standard guarantee of complete satisfaction applies to all merchandise listed in this catalog. Great care is exercised to maintain accuracy in descriptions, capacities, specifications, etc., and all merchandise is guaranteed to be as represented—to give you the service you have a right to expect. No sale is considered complete until you are satisfied. You can order from B. & J. with confidence.

WELTUR Sr. For 8—2¼x3¼ or 16—1⅝x2¼

—ONE CAMERA—TWO PICTURE SIZES

WITH COUPLED RANGE FINDER

This new Weltur Sr. camera features automatic focusing. The range finder mounted on the side of the camera—acts also as the view finder, eliminating possible image displacement. It is of the optical type using prisms in place of reflecting mirrors. The range finder is mechanically coupled to the lens mount. As you operate the finder to get the distance range the lens mount moves in and out—and when the range is secured the lens is properly focused upon the subject. It assures negatives of critical definition. An etched depth-of-focus scale is mounted on the finder—telling you instantly the range of sharpness secured at any stop—at any distance.

TWO PICTURE SIZES

The Weltur Sr. offers two popular picture sizes—8 negatives 2¼x3¼ or 16 negatives 1⅝x2¼ inches from the regular No. 120 film. For your more serious pictorial efforts the larger negative size will prove ideal—for your "candid" and miniature efforts you can enjoy the economy of 16 exposures on each roll of film in the smaller size. The change from one picture size to the other is easily accomplished.

TRIGGER SHUTTER RELEASE

A newly designed "trigger squeeze" shutter release is conveniently mounted on the side of the camera—it eliminates vibration and camera movement when making the exposure—assuring rock steady, blurless negatives. Has self erecting front—all leather bellows, with leather covered metal case, attractively trimmed in chromium. Has special sliding mask on view finder for small picture size. The Weltur Sr. will appeal to the advanced worker who for his more serious shots prefers the larger size negative—yet having available the economy of the smaller size when wanted.

With F:4.5 Zeiss Tessar COMPUR RAPID SHUTTER

With Carl Zeiss F:4.5 Tessar lens of 10.5cm. focus. Compur Rapid shutter, speeds to 1/400th second, time and bulb.

Order by No. 201A **\$89.50**

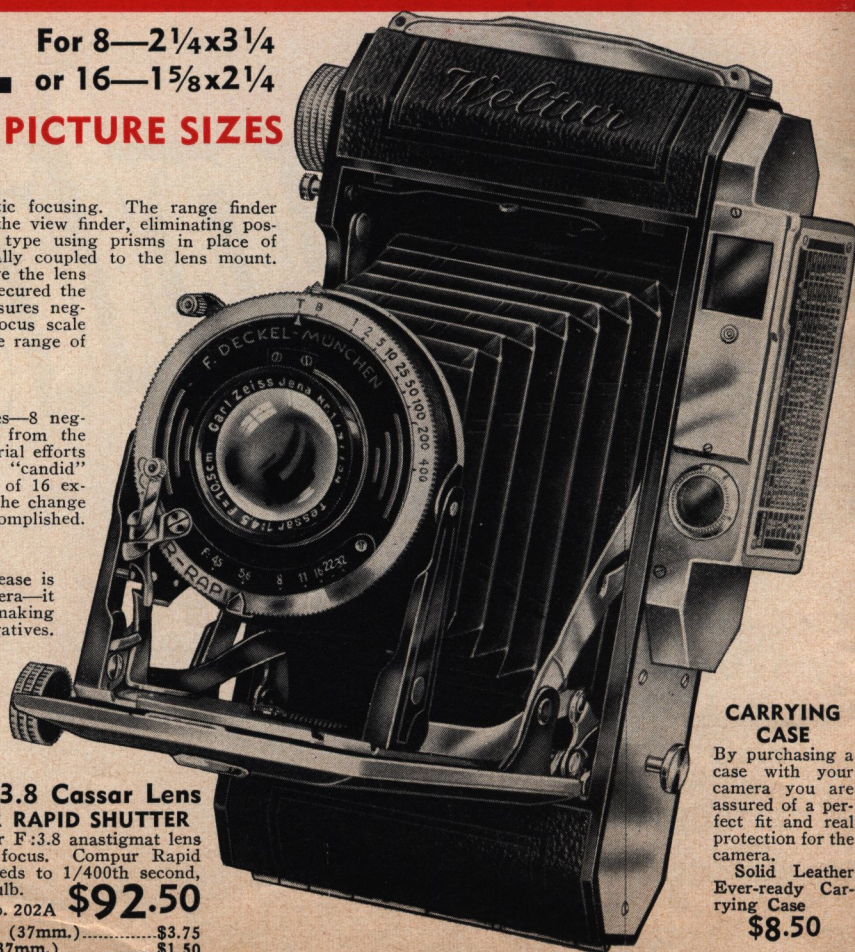
Color Filter (32mm.).....\$3.50
Sunshade (32mm.).....\$1.35

With F:3.8 Cassar Lens COMPUR RAPID SHUTTER

With Cassar F:3.8 anastigmat lens of 10.5cm. focus. Compur Rapid shutter, speeds to 1/400th second, time and bulb.

Order by No. 202A **\$92.50**

Color Filter (37mm.).....\$3.75
Sunshade (37mm.).....\$1.50



CARRYING CASE

By purchasing a case with your camera you are assured of a perfect fit and real protection for the camera.

Solid Leather Ever-ready Carrying Case **\$8.50**

WELTAX NEW 6x6cm. CANDID •

TWO PICTURE SIZES 6x6cm. or 4.5x6cm.

A new different—more efficient camera—designed for that great host of miniature enthusiasts who want the utmost precision and accuracy in an instrument at an economical price. Two picture sizes can be produced—12 exposures 6x6cm. or 16 exposures 4.5x6cm. assuring unusual popularity for this new Weltax. It loads with standard roll film such as No. 120*, B-2* or G-120*. Cost per negative is low. Film is standard and obtainable anywhere.

GO "CANDID" WITH A WELTAX

In the Weltax you find incorporated all essential features for perfect miniature and candid work. The eye-level optical type view finder is adjustable to compensate for parallax. The self erecting lens front is rigidly braced—supporting the lens in perfect focal plane with the film. A special film pressure plate holds the film perfectly flat at the focusing point of the lens. A special "trigger squeeze shutter release is mounted on the side of the camera where the finger normally rests when sighting the camera. It enables the operator to trip the shutter without jarring the camera—it assures vibrationless, rock steady exposures, even at the longer exposure speeds.

PRECISION DESIGN

The Weltax is built with that fine precision that distinguishes the finest cameras. Its appointments include all leather bellows, tripod sockets for both horizontal and vertical positions. The body is of all metal construction—beautifully leather covered, with chromium trim.

FINE LENS EQUIPMENT

Fine Lens and shutter equipment adapts the camera to the most difficult types of candid and miniature work. Shutter speeds to 1/400th second enables the operator to take full advantage of the high speed lenses. The ruby film windows in the back of the camera are shuttered for protection when using panchromatic film.

With F:2.9 Cassar Lens Compur Rapid

Here the Weltax is offered with a high speed F:2.9 Cassar anastigmat lens of high resolving power. It produces critically sharp negatives that stand tremendous enlargement without apparent loss of detail. Lens is mounted in new delayed action type Compur Rapid shutter, with a wide range of exposure speeds from 1 to 1/400th second as well as time and bulb.

Price Each... \$52.50
Specify No. 301A when ordering.

With F:2.8 Zeiss Tessar Compur Rapid

Camera fitted with a super speed F:2.8 Carl Zeiss Tessar anastigmat for those who prefer the wire sharp definition of the Tessar formula. The large aperture of this lens makes it ideal for work under adverse light conditions. Mounted in Compur Rapid delayed action type shutter with exposure speeds from one second to 1/400th second, as well as time and bulb.

Price Each... \$72.50
Specify No. 302A when ordering.

Weltax Accessories

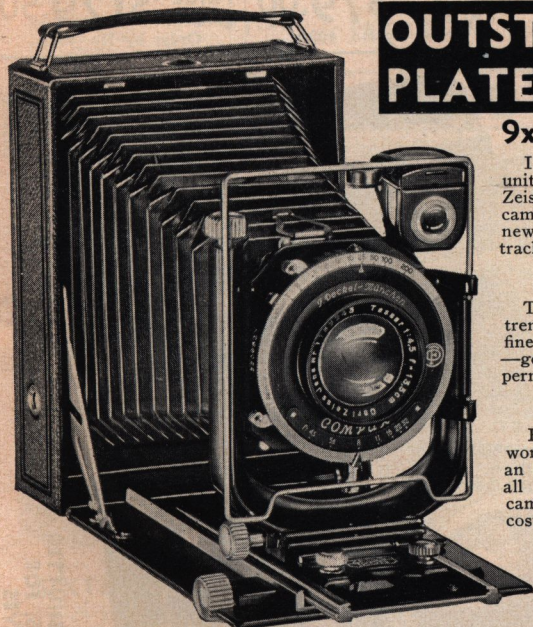
We recommend the purchase of a carrying case with the camera—for protection from dust, damage, etc.

Solid Leather Carrying Case (No. 24) \$5.50
Soft Tan Leather Zipper Case (No. 34) \$2.50
Color Filter, 32mm. \$3.50
Proxar Type Front Lens, 32mm. \$3.50
Rexo Sunshade, 32mm. Each \$1.35

Order by No. 303A.



NEW VIBRATIONLESS
"TRIGGER SQUEEZE"
SHUTTER RELEASE



OUTSTANDING VALUES IN QUALITY PLATE AND FILM PACK CAMERAS •

9x12cm. (3 1/4"x4 1/4") for Plates, Film or Film Packs

If you would make the camera you buy—an investment in better pictures—a universal unit suitable for all types of work, then be sure to consider one of these fine genuine Zeiss Maximar cameras. Through a fortunate purchase we are able to offer these fine cameras at an exceptionally low price. They are of fine precision construction—all brand new—and fully guaranteed. They are fitted with all essential adjustments. The all metal track and lens standard are of exceptionally rigid construction.

PRECISION CONSTRUCTION—HIGHEST QUALITY

These fine Zeiss cameras are an outstanding achievement in fine camera design. Extremely compact, yet, offering all the advantages of many larger, bulky cameras. Their fine mechanical construction is a revelation in accurate precision construction—fool proof—good for a lifetime of service. The all leather bellows are of the double extension type permitting extreme "close-up" photography.

EQUIPPED WITH ALL ESSENTIAL ADJUSTMENTS

Fine lens and shutter equipment adapts the camera to the widest possible range of work. The U standard lens mount is adjustable up and down and from side to side—an invaluable feature in architectural and similar types of photography. Camera has an all metal case attractively covered with leather, with highly nickel plated trim. These cameras are built to a pre-determined standard that places quality above price—yet they cost no more than ordinary cameras.

ZEISS

MAXIMAR CAMERAS

• New Reduced Prices!

Recommended Accessories

Genuine Sole Leather Case, hand sewn, with shoulder strap. (No. 22). Each \$6.00
Proxar Type Front Lens, 1x 42mm. for portraits. \$4.00
Distar Type Front Lens, 2x 42mm. for distant shots. \$4.00
Proxar Type Front Lens, 4x 42mm. for close-ups. \$4.00
Rexo Sunshade, 42mm. \$1.60
Price each. \$1.60
Specify No. 304A when ordering.

Picture Size 3 1/4"x4 1/4" inches (9x12cm.)

Built in the popular 9x12cm. size, they are furnished with reducing kits to take all standard 3 1/4"x4 1/4" inch plates, cut films, and film packs. This popular size is the recognized standard in fine amateur, pictorial and similar work. Prints are large enough to be effective in their natural size.

Double Extension Leather Bellows

The 12 inch double extension heavy leather bellows makes possible actual size photographs. Equipped with spirit level, reversible brilliant view and wire finder and standard tripod sockets, vertical and horizontal lens swing. Also a ground glass back for critical focusing—very useful for utmost accuracy in scientific work.

COMPLETE CAMERA

Fitted with genuine Carl Zeiss-Tessar F:4.5 lens of 5 1/4" inch (13.5cm.) focus in new type self-timing Compur shutter with speeds of 1 to 1/200th second, time and bulb. Ground glass focusing back, film pack adapter and three plate holders
Worth \$75.00. \$59.50
Order by No. 305A....

Complete camera as described with Zeiss made Dominar anastigmat F:4.5 (13.5cm.) focus in automatic shutter, speeds to 1/100th sec. Worth \$65.00. \$49.50
Order by No. 306A....

•
USES
35mm
FILM

—
36
SHOTS
PER
LOAD
•

With "Trigger Squeeze"
Shutter Release



MANY FINE FEATURES

The fine high speed lens equipment on Welte cameras make them ideal for candid and action work. These lenses are color corrected—focusing each color of the visible spectrum in the same plane. With the Welte you can take pictures in black and white or in color with assurance of sharp negatives.

f2.9 ANASTIG. LENS COMPUR RAPID

Camera fitted with F:2.9 Steinheil Cassar anastigmat lens in ring set Compur Rapid shutter, 1/500th second, time and bulb.

PRICE EACH... **\$51.00**

Order by No. 401A.

f2.8 ZEISS TESSAR— COMPUR RAPID

Camera fitted with F:2.8 Zeiss Tessar anastigmat lens in ring set Compur Rapid shutter, speeds to 1/500 sec., time and bulb

PRICE EACH... **\$73.00**

Order by No. 402A.

f2 XENON ANASTIG.— COMPUR RAPID

Camera fitted with F:2 Xenon anastigmat lens in helical focusing mount. Ring set, 1/500th second, Compur Rapid shutter.

PRICE EACH... **\$79.00**

Order by No. 403A.

f2 ZEISS BIOTAR Lens COMPUR "S"

Camera fitted with super speed F:2 Zeiss Biotar lens in style "S" Compur shutter with speeds to 1/300th second, time and bulb.

PRICE EACH... **\$129.50**

Order by No. 404A.

WELTI 35 mm • CANDID MINIATURE • CAMERAS

A PRECISION INSTRUMENT

When you examine your first roll of film from the Welte you will thrill to the amazing detail, the unusual snap and brilliance of your negatives. The simplicity—the ease of operation of the Welte will intrigue you. It loads with standard 35mm. film—36 shots per load. All operating controls are conveniently placed for split second action. Camera is self erecting at the touch of a button. It is a precision job with geared sprocket film drive—automatic exposure counter, telescopic (bright image) view finder—and "trigger squeeze" shutter release for rock steady, blurless pictures.

FOR CANDID and MINIATURE WORK

The small compact size (12.3x6.8x3.8cm.) of the camera, coupled with its light weight—less than a pound! enables you to carry it with you—always. The camera body is a light weight aluminum casting—attractively leather covered, with genuine chromium trim. The eye-level finder eliminates parallax—and accurately covers the field angle of the lens. The Welte is recommended for all types of candid and miniature work.

- SELF ERECTING
- TRIGGER SHUTTER RELEASE
- EXPOSURE COUNTER
- TELESCOPIC FINDER
- COLOR CORRECTED LENSES
- COMPUR SHUTTERS
- USES 35mm. FILM
- 36 EXPOSURES PER LOAD

Welte Accessories

Ever-ready Solid Leathe Case (No. 31)	Price each.....	\$6.00
Soft Leather Zipper Case (No. 36)		\$2.50
Proxar Type Ideal Front Lens, (32mm.)	Price each.....	\$3.50
Ideal Color Filters, Yellow, Red, Green, or Haze, (32mm.)	Price each.....	\$3.50
Rexo Sunshade, (32mm.)	Price each.....	\$1.35
● Note: Camera with F:2.9 Cassar lens takes 24mm. Accessories.		
Proxar Type Ideal Front Lens, (24mm.)	Price each.....	\$3.00
Ideal Color Filters, Yellow, Red, Green, or Haze, (24mm.)	Price each.....	\$3.00
Rexo Sunshade, (24mm.)	Price each.....	\$1.25

PERLE

NEW 6x6cm. MODEL
WITH TRIGGER RELEASE

- Speed Lenses
- Fast Shutters
- 12 on No. 120*
- Eye Level Finder
- Precision Made
- Fine Finish
- Chrome Trim

Uses No. 120* ROLL FILM—Obtainable Everywhere

For those picture making enthusiasts who desire a camera of the miniature type, yet producing a negative of ample size for pleasing contact prints this new Perle in the (6x6cm.) 2 1/4 x 2 1/4 inch picture size will prove extremely popular. Its square format is ideal for composition—and enlargements of all or any portion of the negative may be made without loss of detail.

SMALL—COMPACT—EASY TO CARRY

You will be proud to own this new Perle 6x6cm. camera, with its fine lens and shutter equipment. The all metal body is attractively leather covered, with rust and tarnish-proof chrome trim. The new trigger shutter release eliminates camera vibration when making exposures. Fitted with telescopic type optical eye-level view finder. Finely appointed throughout. Loads with standard No. 120* film, obtainable everywhere—gives 12 negatives to the roll.

With F:2.8 Zeiss Tessar, new style Compur

Fitted with super speed F:2.8 Zeiss Tessar for sharp critical definition, mounted in new style Compur shutter (not illustrated) having a wide range of exposure speeds to 1/250 sec. T & B.

Order by No. 405A, PRICE EACH... **\$67.50**

With F:2.9 Lens, COMPUR RAPID

Fitted with a super speed F:2.9 Steinheil Cassar anastigmat lens, mounted in new style Compur Rapid shutter, speeds up to 1/400th sec., T & B.

PRICE EACH... **\$49.50**

Order by No. 406A.

With F:4.5 Lens, COMPUR SHUTTER

Fitted with a high grade F:4.5 anastigmat lens of critical definition mounted in Model S Compur shutter with exposure speeds to 1/250th sec., T & B.

PRICE EACH... **\$35.00**

Order by No. 407A.



OPTICAL EYE LEVEL
VIEW FINDER

NEW "TRIGGER SQUEEZE" SHUTTER
RELEASE—VIBRATIONLESS, FOR
ROCK STEADY NEGATIVES

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

THE NEW GARANT

—ONE CAMERA—TWO PICTURE SIZES

Garant serves a twofold purpose as a camera. You can use it as a miniature to secure 16 negatives $1\frac{1}{2} \times 2\frac{1}{4}$, or as a large camera to secure eight negatives $2\frac{1}{4} \times 3\frac{1}{4}$ from standard No. 120 roll film. Fast lens and fine shutter equipment adapt it to a wide range of work—indoors and out—for both still and action work. Garant cameras are precision built. Their outstanding quality is emphasized by the perfect machining and fitting of parts—the extreme care used in their assembly—the fine lens and shutter equipment that gives them their finishing touch. Notice the bed brace design on the Garant. Notice particularly the reinforcing strut that braces the lens standard—rigidly holding the lens in perfect focal plane with the film. Just a detail, yes, but it assures negatives of uniform definition—eliminates blur and diffusion at the corners of the negative. In appearance the Garant is every bit a thoroughbred. The all metal case is attractively leather covered—edging and metal trim are in beautiful tarnish-proof chromium.

OPTICAL VIEW FINDER

Garant cameras are fitted with a spyglass, monocular type of view finder for use at eye-level. There is a distinct advantage in taking pictures from this eye-level position. It gives you prints that are more natural—prints that show the subject as the eye saw it. Parallax adjustment allows for focusing either far or close subject. Finder accurately covers entire angle and field of view of lens. Image shown in finder is brilliant—enables you to follow moving objects easily.

NEW SHUTTER RELEASE

The Garant also features that new "Trigger Squeeze" Shutter Release that has met with such tremendous approval from the advanced amateurs in all parts of the world. Slight pressure on a button placed on the side of the camera where the hand normally rests when exposing, trips the shutter. It enables the operator to concentrate on the subject—it gives him finger-tip control of the shutter action—it eliminates camera vibration during exposure.

Accessories for the Garant

Below are listed essential accessories for use with the Garant. The proper accessories assure improved picture results. Filters provide improved color rendering—hold the clouds in the sky. A good carrying case protects the camera from damage.

Solid Leather Carrying Case, each..... **\$5.50**

Color Filter (37mm. for F:3.8 lens)..... **\$3.75**

Sunshade (37mm. for F:3.8 lens)..... **\$1.50**

Color Filter (32mm. for F:4.5 lens)..... **\$3.50**

Sunshade (32mm. for F:4.5 lens)..... **\$1.35**

Order by No. 503A.

EYE LEVEL OPTICAL VIEW FINDER

RIGID BRACING STRUTS

WITH F:4.5 TRIOPLAN LENS IN COMPUR MODEL "S" SHUTTER

Camera fitted with Trioplan F:4.5 Anastigmat lens in a Model S Compur shutter, providing a wide range of exposure speeds from one to 1/250th sec., time and bulb. The high quality of this lens assures negatives of critical definition. Its large aperture is ample for good, well exposed negatives within a wide range of light conditions.

PRICE EACH..... \$35.00

Specify Number 501A when ordering.

WITH F:3.8 TRINAR LENS IN COMPUR RAPID SHUTTER

This DeLux model Garant camera is fitted with a high speed F:3.8 Trinar Anastigmat lens, mounted in a Compur Rapid shutter, with a wide range of exposure speeds from 1 to 1/400th second, time and bulb. The large aperture of this lens is ample for night street scenes. The high speed shutter arrest the fastest action.

PRICE EACH..... \$44.50

Specify Number 502A when ordering.

Trigger Squeeze Shutter Release
Provides "finger-tip" shutter control. Eliminates need of Antinous release—reaching around to front of camera to trip the shutter. It results in smooth, easy shutter action—free from vibration—assuring negatives of sharp critical definition.

EYE LEVEL SPYGLASS FINDER

PURMA CANDID SPECIAL



- Focal Plane Shutter
- Bakelite Case
- Uses V. P. Roll Film
- 16 Shots Per Load

With Telescoping Lens Mount

"Thru the Camera" Finder

SIXTEEN EXPOSURES ON VEST POCKET ROLL FILM

A high grade candid camera that brings in simplicity and economy to candid and pictorial photography. In operation there is no focusing—no aperture to set. Simply press two levers, one to set and the other to release the shutter. Uses ordinary vest pocket film, producing 16 negatives $1\frac{1}{4} \times 1\frac{1}{4}$ inches to the roll. Illustration shows camera with lens recessed and capped.

ACCURATE FOCAL PLANE SHUTTER

Fitted with an all metal focal plane shutter with automatic speed adjustment. Speeds of 1/40th, 1/150th and 1/450th second are provided. Speed selection is secured by position of camera when exposure is made. Complete camera measures only $6\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{1}{4}$ inches and weighs only 12 ounces. Fitted with optical, telescopic type view finder.

WITH HIGH GRADE LENS

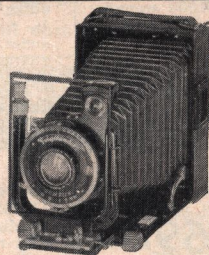
Fitted with a genuine Beck F:6.3 anastigmat lens of $2\frac{1}{4}$ inch focal length, in universal mount to provide critical definition on all subjects from 12 feet to infinity. Soft Suede Zipper Case No. 44, holds camera and two rolls of film..... **\$3.25**

PURMA SPECIAL

Complete camera as described above ready to load and operate.

Order by No. 504A..... \$15.75

BARGAIN CLOSE-OUTS IN NEW CAMERAS

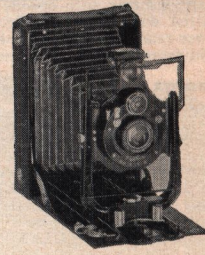


BERGHEIL

9x12cm. ($3\frac{1}{2} \times 4\frac{3}{4}$ inch) camera with Heliar F:4.5 anastigmat lens in new style Compur shutter, speeds of 1 to 1/100th sec. Double extension bellows. Rack and pinion focusing. Sturdily built. Complete with focusing panel, film pack adapter and three plate holders.

EACH... \$59.50

Order by No. 505A.



Voigtlander Vag

Picture size 9x12cm. or $3\frac{1}{2} \times 4\frac{3}{4}$ in. Fitted with F:6.3, $5\frac{1}{4}$ inch anastigmat in Embezet 1/100th shutter. Leather covered aluminum body. Genuine leather bellows. Complete with focusing back, film pack adapter and three plate holders.

PRICE EACH... \$19.50

Order by No. 506A.

$2\frac{1}{4} \times 2\frac{1}{4}$ inch Voigtlander Brilliant

Dual lens camera with metal focusing hood. Full size upright image up to and after making exposure. Provides 12 exposures on No. 120 roll film. Exposure counter, neck strap, beautiful finish, of sturdy construction, simple to operate.

With F:7.7 Voigtlander Voigtar lens in Simpo shutter, speeds—bulb, 1/25th, and 1/50th second.

PRICE EACH..... \$9.50

Specify Number 507A when ordering.



LEICA—the Original "CAT'S EYE" Candid Camera



MODEL D

Leica Model D Black finish, coupled range finder, focal plane shutter with speeds 1/20 to 1/500 sec. With Leitz ELMAR F:3.5, and Ever-ready case. Fine condition, guaranteed..... **\$99.50**

Leica Model D Like above, chrome finish, with Leitz SUMMAR F:2 lens. Excellent condition, complete with Ever-ready case..... **\$143.50**

SPECIFY NUMBER 600A WHEN ORDERING ANY OF THE COMPLETE LEICA CAMERAS LISTED ABOVE. IDEAL COLOR FILTERS

Ideal color filters are highly accurate. Mounted in cells to slip over the regular lens. Available in the following colors: Light or Dark Yellow, Orange, Light or Dark Green, and Haze filter. 37mm. Diameter Filters, net each \$3.75
1x 37 Front lens with scale for objects 3'4" to 1'8½" from camera. 3.75
2x 37 Front lens with scale for objects 3'4" to 1'8½" from camera. 3.75

LENSES FOR LEICA CAMERAS

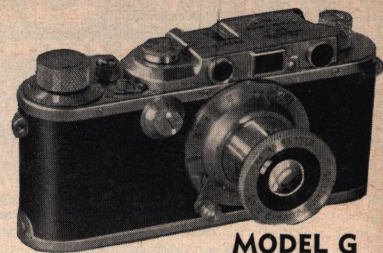
THE ORIGINAL MINIATURE

Leica cameras enjoy an enviable reputation for their fine precision construction—and their adaptability to the widest possible range of photographic endeavor. Loads with standard 35mm. film in daylight loading cartridges. For simplicity, diversity and economy of operation the Leica cannot be surpassed. Interchangeable lenses and coupled range finder makes the Leica a Supreme Candid Camera.

Leica Model F Black finish with coupled range finder, speeds 1 to 1/500 second. With Leitz HEKTOR F:2.5 (50mm.) lens and Ever-ready case. Like new, fully guaranteed perfect, only..... **\$134.50**

Leica Model F Black finish, with coupled range finder, speeds 1 to 1/500 second. With Leitz F:3.5 ELMAR 2 inch lens. Ever-ready case. Like new, fully guaranteed..... **\$119.50**

Leica Model F Like above, chrome finish, with Leitz SUMMAR F:2 lens. Ever-ready case. New condition. Guaranteed. Special..... **\$154.50**



MODEL G

Leica Model G Chrome finish. Focal plane shutter, speeds 1 to 1/1000 second. Built-in focusing range finder. With Leitz F:3.5 ELMAR lens, and Ever-ready case. In perfect new condition, guaranteed. Latest model. An excellent value. Special, only..... **\$134.50**

Leica Model G Like above, fitted with Leitz F:2.5 HEKTOR lens and Ever-ready case. New..... **\$144.50**

Leica Model G Like above, fitted with Leitz SUMMAR F:2 lens with Ever-ready case. New..... **\$169.50**

SPECIFY NUMBER 601A WHEN ORDERING ANY OF THE COMPLETE LEICA CAMERAS LISTED ABOVE.

13.5cm (5¼") F:4.5 Leitz HEKTOR lens, chrome finish mount. Coupled to range finder..... **\$89.50**

13.5cm. (5¼") F:4.5 Leitz ELMAR lens. Not coupled. Net, only..... **\$64.50**

9.0cm. (3½ in.) F:4 Leitz ELMAR lens, Telephoto, coupled to range finder. Net..... **\$57.50**

5.0cm. (2 in.) F:2 Leitz SUMMAR lens. Coupled to range finder. Net..... **\$79.50**

Specify Number 601A when ordering any of the above Lenses for Leica

Leica Enlarger Flanges, each.....\$1.50
7.3cm. (2⅞") F:1.9 Leitz HEKTOR lens. Coupled to range finder. Net..... **\$134.50**

3.5cm. (1⅜ in.) F:3.5 Leitz ELMAR Wide Angle, coupled to range finder. Net..... **\$44.50**

7.5cm. (3") F:2 BAUSCH & LOMB Telephoto lens. Coupled to range finder. Net..... **\$74.50**

5.0cm. (2 in.) F:1.9 LUXOR lens in coupled rigid mount. Net only..... **\$69.50**

CONTAX MINIATURE CAMERAS - CARL ZEISS JENA



CONTAX II



CONTAX III

Contax cameras are recommended for their outstanding quality—and the wide range of work they successfully cover. Built-in range finders provide for automatic focusing. Interchangeable lenses are available in a wide variety of focal lengths. The high speed focal plane shutter—along with the large aperture lenses makes the camera ideal for all types of candid and miniature work. They are of finest precision construction, beautifully finished.

Contax II Camera. Chrome finish. Focal plane shutter with speeds 1 to 1/1000 second. Fitted with ZEISS TESSAR F:2.8 lens and Ever-ready case. Cannot be told from new. NET..... **\$169.00**

Contax II Camera. As above, fitted with F:2 ZEISS SONNAR lens and Ever-ready case. New condition. Fully guaranteed. NET..... **\$184.50**

Contax II Camera. As above, fitted with ZEISS SONNAR F:1.5 in focusing telescopic tube mount. Latest model with Ever-ready case. Like new, fully guaranteed. SPECIAL..... **\$269.00**

Contax III Camera. Latest model, chrome finish with ZEISS TESSAR F:2.8, speeds ½ to 1/1250th second. Built in exposure meter. With Ever-ready case. Like new, guaranteed. A big value. SPECIAL..... **\$199.50**

Contax III Camera. Same as above, fitted with ZEISS SONNAR F:2. Highly recommended. With Ever-ready case. SPECIAL..... **\$224.50**

Contax III Camera. Like above fitted with ZEISS high speed SONNAR F:1.5 lens. A wonderful job. With Ever-ready case. ONLY..... **\$298.00**

SPECIFY No. 602A WHEN ORDERING ANY OF THE ABOVE CONTAX CAMERAS

LENSES FOR CONTAX CAMERAS

5.0cm (2 inch) F:1.9 Luxor Anastigmat lens in rigid bayonet mount. Super-speed. NET ONLY..... **\$64.50**

2.8cm. (1⅛ inch) F:8 Zeiss Wide Angle Tessar lens. NET ONLY..... **\$54.50**

8.5cm. (3⅓ inch) F:2 Zeiss SONNAR, coupled for Contax. NET ONLY..... **\$169.00**

5.0cm. (2 inch) F:1.5 Zeiss SONNAR in rigid bayonet mount. Chrome. NET ONLY..... **\$142.50**

8.5cm. (3⅓ inch) F:4 Carl Zeiss Triotar lens. Has fine definition. Coupled. NET ONLY..... **\$68.00**

13.5cm. (5¼ inch) F:4 Telephoto lens, coupled to range finder. NET ONLY..... **\$87.50**

Contax Flange for Enlarger, net.....\$2.00
Specify No. 603A when ordering any of the above lenses for Contax

CONTAX ACCESSORIES

Agfa Ultrapan, 36 exposures.....\$1.25
Eastman Pan, 36 exposures.....85c
Watson Developing Tank, each.....\$4.50
Magniphot Enlarger, (less lens).....\$47.00
Kalart Flash Synchronizer, adapted for use with Contax. Net each.....\$12.00
Enlarger Lens Flange, each.....\$2.00

ZEISS CONTAFLEX



MINIATURE REFLEX

BUILT-IN EXPOSURE METER

TWIN LENSES

FOCAL PLANE SHUTTER

USES 35mm. FILM

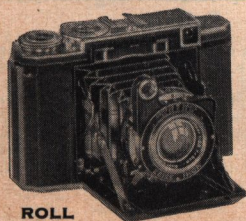
Equipped with built-in photo electric exposure meter. Takes the regular 35mm. cine film, daylight loading. A precision reflex of the highest order; with metal non-corrosible focal plane shutter with speeds ½ to 1/1000 second. delayed action release; chrome finish.

With Zeiss Sonnar F:2 - 50mm. Lens

Very fast for all occasions. With Ever-ready leather case. Like new, a real value. SPECIAL. Order by No. 604A..... **\$239.50**

With Zeiss Sonnar F:1.5 - 50mm. Lens

Extremely sharp. Excellent for indoor candid work, etc. Complete with Ever-ready case. Like new. Order by No. 605A..... **\$274.50**



ROLL FILM

SUPER IKONTA A • ZEISS IKON CAMERAS • SUPER IKONTA B

Zeiss Super Ikonta cameras have been designed to provide a precision instrument in the larger negative sizes—for those discriminating workers who are satisfied with nothing short of the finest. They feature fine high speed shutters—fast sharp cutting anastigmat lenses and built-in range finders. They are fitted with all essential adjustments for the making of perfect negatives.

SUPER IKONTA A Picture size 1⅞x2¼ in. Fitted with Tessar F:3.5 lens of 2⅞ inch focal length. Compur shutter, speeds 1 to 1/500 sec. Order by No. 606A..... **\$76.50**

EVER-READY CASE for above.....\$6.50

SUPER IKONTA B Picture size 2¼x2¼ in. With Tessar F:2.8 lens of 3⅞ in. focus in self timing Compur Rapid shutter, speeds 1 to 1/400 sec. Order by No. 607A..... **\$119.50**

EVER-READY CASE for above.....\$7.50

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

PERLE 1 5/8 x 2 1/4 IN.

—PRECISION CANDID

The tremendous popularity that now engulfs the miniature photographic field, in the new larger sizes, is due in no small measure to the advent of the Welta Perle. It represents an effective compromise between the extreme miniature and the medium sized cameras. Its negative size of 1 5/8 x 2 1/4 inches is ample for contact prints—and large enough to permit tremendous enlargement without the appearance of grain or loss of detail. The camera is housed in a light weight all metal body, beautifully covered with seal grain leather. Leather bellows, chromium finished metal trim.

EVERYTHING YOU NEED FOR PERFECT PICTURES

Film mould with trunion guide and film pressure plate. Has all essential parts and adjustments for perfect picture making. The optical eye-level finder provides normal "as the eye sees it" perspective. An improved film winding arrangement with special film mold, trunion guide and film pressure plate keeps the film in true focal plane with the rigidly supported lens. The camera bed, leather bellows and lens are accurately supported by reinforced self-bracing struts. Front lens focusing.

"Trigger Squeeze" Shutter Release

The new Welta Perle features a trigger squeeze shutter release that makes possible longer exposures without vibration or camera movement. Conveniently placed to fit the hand and finger—it assures rock steady, blurless pictures—even on exposures to 1/2 second. This feature will be appreciated by candid workers who often work in poor light—necessitating longer exposures.

A UNIVERSAL INSTRUMENT

The Perle is universal in its application to photography. For candid, miniature or pictorial work it offers all essential adjustments—all essential equipment for perfect work. It provides for utmost economy in operation. The advanced worker as well as the amateur will find in the Perle an instrument of remarkable versatility. Measuring only 13.2x7.5x4cm. overall it is small enough to carry with you always. Producing sixteen pictures 4.5x6cm. on 6x9cm (No. 120) roll film.

With F:4.5 Anastigmat Compur "S" Shutter

Complete camera as described above, fitted with an imported F:4.5 Anastigmat lens mounted in a Regular Model S Compur shutter. Provides a wide range of exposure speeds from one to 1/250th second, time and bulb.

Price Each... \$35.00

Specify No. 701A when ordering.

F:2.9 Steinheil Lens Compur Rapid

Fitted with Steinheil Cassar anastigmat lens of 3 inch (7.5cm.) focus, mounted in Compur Rapid shutter with exposure speeds from 1 to 1/400th second, time and bulb. Recommended for high speed work.

Price Each... \$51.00

Specify No. 702A when ordering.

F:2.8 Carl Zeiss Lens New Style Compur

Fitted with a genuine Carl Zeiss F:2.8 Anastigmat lens, mounted in new style Compur shutter. Has a wide range of exposure speeds from 1 second to 1/250th second, time and bulb. Ideal for fine all around work.

Price Each... \$67.50

Specify No. 703A when ordering.

Perle Accessories

The purchase of accessories with the camera is recommended. Perfect fit is assured.

Solid Leather Ever-ready Case, each..... **\$6.50**

Soft Tan Leather Zipper Case, (No. 34)..... **\$2.50**

Price each.....

Ideal Color Filter, 32mm. Each..... **\$3.50**

Proxar Type Ideal Front Lens, (32mm.)..... **\$3.50**

Price each.....

Rexo Sunshade, 32mm. Each..... **\$1.35**

Order by No. 704A.



EYE LEVEL VIEW FINDER
FOR IMPROVED PERSPECTIVE

Trigger Squeeze Shutter Release

Vibrationless, and placed on side of camera for convenience. Permits you to steady the camera with both hands during exposure—to follow your subject—to snap the shutter instantly.

PICTURE SIZE 4.5x6cm. (1 5/8 x 2 1/4 INCHES)

Perle cameras because of their fine precision construction have proven extremely popular with the advanced photographic worker. Perfect alignment in bellows extension is assured by the accurately machined all metal strut braces that support the lens in true focal plane with the film. Real economy in operation is secured by the use of roll film—sixteen brilliant negatives 1 5/8 x 2 1/4 inches are produced from the regular 8 exposure No. 120 roll film.

WATSON SPECIAL [2 1/4" x 3 1/4" - - 6.5x9cm.]

FOR PLATES • FILM • FILM PACKS

Pictorial workers, advanced amateurs and even professional photographers find in the precision plate type of camera the ideal instrument for the widest possible variety of work. The ground glass focusing back enables you to see before hand just what you are going to get in your picture. It enables you to check composition—to get just the arrangement you want. The double bellows extension permits the use of all types of supplementary lenses—and makes possible "actual size" negatives. Fine lens and shutter equipment makes for brilliant, sparkling pictures.

FINE LENS AND SHUTTER EQUIPMENT

For the critical buyer who knows real values these astounding offers are presented. The following features are noteworthy: • Very light weight • Double extension bellows • All essential adjustments, rising and falling front, etc. • Precision gears and workmanship • Snap spring opening • Optical and direct view finder • Metal body, leather covered • Ground glass focusing back • Tripod socket • Three plate holders and film pack adapter • Accurate high speed shutters • Anastigmat lenses of proven quality—and critical definition.

Picture Size 2 1/4 x 3 1/4 in. (6.5x9cm.)

Camera fitted with Hugo MEYER TRIOPLAN F:4.5 super anastigmat mounted in new style Compur self-timing shutter with exposure speeds to 1/250th second, T and B.

Special, only... \$47.50

Order by No. 705A.

Solid Leather Carrying Case for above, No. 25. **\$5.50**

Price each.....

With ZEISS Tessar F:4.5 lens of 4 1/4 in. focus in delayed action Compur shutter, speeds to 1/250 sec., T. B. Takes 32mm. lens accessories.

Special, only \$52.50

Order by No. 706A.

Solid Leather Carrying Case, No. 25. **\$5.50**

Price each.....

ZEISS IKON

F:4.5 Anastigmat

Double extension camera as illustrated at right. Picture size 3 1/4 x 4 1/4 inches (9x12cm.) Fitted with a highly accurate self-timing shutter with speeds from 1 to 1/100th second, time and bulb. With three plate holders, focusing back and film pack adapter.

Price each... \$43.50

Order by No. 707A.

Solid Leather Carrying Case for above, No. 22. **\$6.00**

Price each.....



WATSON
SPECIAL

ALL ADJUSTMENTS

• These cameras are equipped with all standard adjustments. Has rising and falling front with special "side to side" adjustment. Equipment on all models include ground glass focusing back.

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING



Uses 120 Film
For 16 Exposures
1 3/4"x2 1/4"

COUPLED
FOCUSING

Accessories for the Weltur

By purchasing a carrying case with your camera you are assured of a perfect fit—along with real protection for your camera.

Ever-ready Carrying Case, solid leather, protects camera, yet opens for action in an instant. (No. 43) Price each..... **\$8.50**

Proxar Type Ideal Front Lenses for portrait or close-up work (32mm.)..... **\$3.50**

Rexo Sunshade for brilliant negatives. Fits over lens or Ideal filters (32mm.) Price each..... **\$1.35**

Ideal Color Filters, Yellow, Red, Green or Haze. (32mm.) Each..... **\$3.50**

Suede Zipper Pouch, Price each..... **\$3.25**

Solar Enlarger, Model 2 for negatives up to 2 1/4"x3 1/4" in. See page 19. Price each..... **\$49.50**

Watson 120 Developing Tank, Bakelite construction. Each..... **\$4.50**

Order by No. 804A.

Automatic Focus with Coupled Range Finder

The Weltur is equipped with the latest model distance range finder—operating with prisms, directly through the view finder window. The range finder is accurately calibrated and synchronized with the focusing of the lens. As you sight your subject through the range finder you bring the image into coincidence by racking the lens in and out. When incidence is secured the subject is in perfect focus on the plane of the film. It's actually harder to take poor pictures with a Weltur than to take good pictures with many other cameras. As you sight your subject through the combination view and distance finder, you turn the focusing knob until the image is clear, then snap the shutter, and automatically you have secured sharp, critical focus. You can't miss. With shutter speed and diaphragm properly set—every snap will be a perfect picture.

FOR THE SERIOUS WORKER

Weltur cameras are fitted with color corrected lenses—all colors of the visible spectrum focusing in the same plane—assuring negatives of finest definition. An independent focusing scale is mounted on the bed of the camera—plainly visible from above. On those split instant shots, when it is not practical to work at eye-level, you can work from the hip with normal focusing.

WITH XENAR F:2.8

Camera fitted with Schneider F:2.8 anastigmat lens of critical defining power. Mounted in new style Compur Rapid shutter with speeds to 1/400th second as well as time and bulb.

Order by No. 801A... **\$86.00**

FINE PRECISION CONSTRUCTION

The Weltur produces 16 negatives from standard No. 120 eight exposure roll film. Cost per negative is low. Each negative measures 1 1/8"x2 1/4" inches. The lens standard and bed braces are exceptionally rigid. Leather covered metal body, with all leather bellows. Fitted with the new "trigger squeeze" side shutter release—double red window slide and tripod socket. Camera measures 3 3/4"x5 1/2"x1 3/4" inches and weighs only 32 ounces.

WITH CASSAR F:2.9

Camera fitted with color corrected super speed Steinheil F:2.9 Cassar anastigmat lens in new style Compur Rapid shutter with exposure speeds up to 1/400th second, time and bulb.

Order by No. 803A... **\$79.50**

• WESTON CANDID CAMERAS • HALF VEST POCKET SIZE 1 3/8"x1 7/8" INCH

A high speed "candid" miniature camera of outstanding merit, built with all the precision and accuracy of the finest large cameras. It produces those small sharp negatives and prints that are noted for their snap and brilliance.

Economical

These all purpose Weston Speed Cameras fill the popular demand for a miniature camera that handles like, and produces results equal to any of its larger brothers. They load with standard 8 exposure roll film, producing sixteen 1 3/8"x1 7/8" in. negatives from the roll.

Small, Compact

Camera measures approximately 4 1/2"x2 3/4"x1 1/4" in. when closed, light in weight and easy to carry with you always. Operating controls are readily accessible.

THE ALL PURPOSE "CANDID" CAMERA

Weston Speed Cameras are of compact construction, light in weight and easy to carry. All operating controls are readily accessible and their precision construction assures negatives of exceptional snap and brilliance—of suitable size for direct contact prints and ideal for enlarging. Camera is beautifully finished and designed with self-erecting front, eye-level finder, etc.

With F:4.5 Lens, Vario Shutter

Fitted with an F:4.5 Anastigmat lens of critical definition mounted in Vario shutter with exposure speeds of 1/25, 1/50, 1/100 second, as well as time and bulb.

Order by No. 805A... **\$20.00**

With F:2.9 Lens, Compur Shutter

Fitted with Hugo Meyer F:2.9 Anastigmat of 2 inch (50mm.) focus in Compur shutter. Speeds—T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100 and 1/300th second.

Order by No. 806A... **\$35.00**

Above with Compur Rapid, 1/500th.....\$40.00

Accessories

Solid Leather Ever-ready Case, each.....\$4.50

Soft Leather Carrying Pouch, each 2.00

Color Filter, each..... 1.50

Sunshade, each..... 1.25

Order by No. 807A

ROXUL

ROLL FILM CAMERA

In Roxul you are presented with a history making value in a fine roll film camera—in a popular size. Its lens and shutter equipment alone are worth the price we are quoting here for the complete unit.

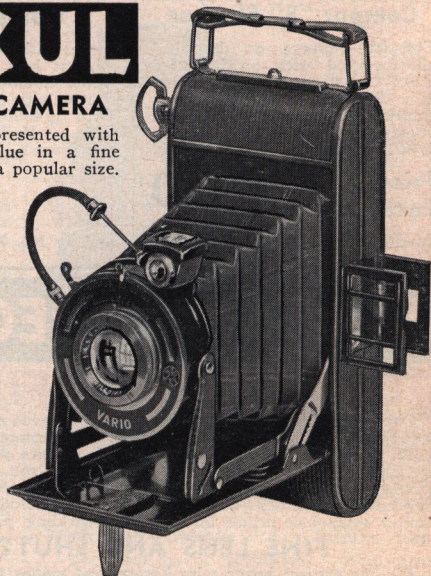
• 8—2 1/2"x3 1/4" or

• 16—2 1/2"x1 5/8"

• F:4.5 LENS

• EYE-LEVEL
FINDER

• VARIO
SHUTTER



AN OUTSTANDING VALUE

Of modern design and fine precision construction, these fine cameras represent an outstanding value at this extremely low price. Camera body is of all metal construction attractively covered. The heavy substantial bellows and lens mount are rigidly braced with lever struts of improved design. Eye-level view finder and brilliant reversible finder for waist level work. Includes tripod sockets, film pressure plate and guide channels.

TWO PICTURE SIZES—F:4.5 LENS

A special mask is provided with the Roxul camera enabling the operator to secure 16 negatives 1 1/8"x2 1/4" inches or eight negatives 2 1/4"x3 1/4" inches from the regular 8 exposure roll film. This feature makes for real versatility and is ordinarily found only in the highest priced cameras. The Roxul is fitted with a high grade Steinheil anastigmat lens of F:4.5 aperture. This fine lens assures negatives of crisp definition—ideal for subsequent enlarging. The lens is mounted in a Vario shutter with a wide range of exposure speeds to 1/100th second, time and bulb. For all around work—either snap shot or pictorial, the Roxul is highly recommended.

SPECIAL, NET ONLY. Order by No. 808A... **\$15.50**

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

WATSON Precision CAMERA

FOR PLATES • FILM • FILM PACKS

Picture Size $2\frac{1}{4} \times 3\frac{1}{4}$ Inches (6.5x9cm.)

THE CAMERA WITH THE WORLD WIDE REPUTATION

Made by one of the most reliable laboratories in Europe for the most discriminating workers, you have in this $2\frac{1}{4} \times 3\frac{1}{4}$ inch camera a lifetime of pleasure and fine workmanship.

IDEAL FOR GENERAL ALL AROUND WORK

These fine precision DeLuxe cameras have proven extremely popular with the advanced photographic worker. Many of the fine prints exhibited at the salons originated in a precision plate and film pack camera. The units many adjustments—such as the rising and falling front—the horizontal lens movement, etc., adapt the camera to a wide range of usefulness.

GROUND GLASS FOCUSING—DOUBLE BELLOWS

Ground glass focusing enables the operator to secure perfect composition and picture arrangement. The use of plates, cut film or film packs, makes available a wide range of sensitized materials, permitting the selection of the one best suited to the job at hand. In spite of these many fine features the camera is small and compact. For portrait, pictorial, action, copy work, etc., it can be depended upon to produce perfect negatives.

Ultra Modern—Compact

Fine lenses—fine shutters and perfect mechanical design are outstanding features of the Watson Precision cameras. The all leather bellows are of the double extension type permitting accurate "actual size" reproductions in straight work or copying. Perfect alignment in bellows extension is assured by the accurately machined all metal track with its direct geared rack and pinion focusing adjustment. Of substantial construction for perfect rigidity.

For Improved Negative Quality

Listed to the right are recommended accessories. Filters and supplementary lenses will prove invaluable—while a sunshade assures sparkling negatives. A carrying case provides real protection for the camera—keeps out dirt, dust, etc.



With Laack F:4.5 Lens Compur Shutter

Fitted with a Laack double anastigmat lens of F:4.5 aperture, $4\frac{1}{2}$ inch (10.5cm.) focal length, mounted in Compur self-timing shutter with speeds to 1/250th second. Equipment includes 3 metal plate holders, ground glass focusing screen and film pack adapter. A splendid value.

Price Each . . . **\$39.50**

Specify No. 901A when ordering.

With Cassar F:3.8 Lens Compur Rapid Shutter

Fitted with ultra speed Steinheil Cassar F:3.8 anastigmat of $4\frac{1}{2}$ inch (10.5cm.) focus in genuine Compur self-timing shutter, with speeds to 1/400th second. Equipment includes three metal plate holders, ground glass focusing screen and film pack adapter. An excellent high speed outfit.

Price Each . . . **\$55.00**

Specify No. 902A when ordering.

A Universal Instrument

Now, one quality camera for every photographic Purpose. The novice, the amateur, the pictorialist and the professional who is looking for a universal instrument in the popular $2\frac{1}{4} \times 3\frac{1}{4}$ in. ($6\frac{1}{2} \times 9$ cm.) size will appreciate the adaptability of this camera for architectural, portraiture, interiors, landscapes, newspaper, sports, clinical and scientific work, etc. Especially designed to enable the user to take full advantage of the unusual lens equipment.

Equipment

All metal body, leather covree. Both iconometer and brilliant view finders are provided. Spirit level. Full 11 inch bellows. Complete with tripod sockets for both horizontal or vertical positions, antinous shutter release and instruction booklet.

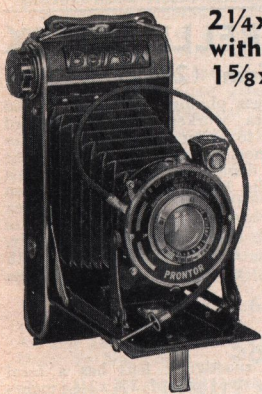
• ACCESSORIES FOR BETTER NEGATIVES •

Genuine Leather Carrying case (No. 25)...	\$5.50	Distar Type Front Lens 2x 32mm.....	\$3.50
$6\frac{1}{2} \times 9$ cm. Metal Plate Holders.....	\$1.00	Proxar Type Front Lens 4x 32mm.....	\$3.50
$6\frac{1}{2} \times 9$ cm. Metal Film Pack Adapters.....	\$3.00	Ideal Color Filters, 32mm. (see page 10)....	\$3.50
Proxar Type Front Lens 1x 32mm.....	\$3.50	Rexo Sunshade, 32mm.....	\$1.35

Specify Number 903A when ordering any of the above accessories.

BEIRAX—

• THE IDEAL ALL AROUND ROLL FILM CAMERA



$2\frac{1}{4} \times 3\frac{1}{4}$ Inch with mask for $1\frac{5}{8} \times 2\frac{1}{4}$ Inch

F:4.5 LENS

A Super Value

A BARGAIN "SCOOP"

Here is camera economy. A perfect roll film camera with a high grade F:4.5 anastigmat at a history making price. Picture size $2\frac{1}{4} \times 3\frac{1}{4}$ inches with reducing mask for $2\frac{1}{4} \times 1\frac{5}{8}$ inches. Uses standard No. 120 film for eight $2\frac{1}{4} \times 3\frac{1}{4}$ or sixteen $2\frac{1}{4} \times 1\frac{5}{8}$ negatives. Features such refinements as an all metal body—leather covered—leather bellows—film pressure plate—brilliant reversible finder—film window slide—antinous shutter release, etc. For all around snap shot work you will find the Beirax ideal. Despite its low price it has what it takes to produce perfect pictures.

WITH IMPORTED F:4.5 LENS

Camera equipped with imported Anastigmat F:4.5 (10.5cm.) in Pronto shutter with speeds T. B., 1/25, 1/50, 1/100, 1/125 sec. and delayed action. Front lens focusing.

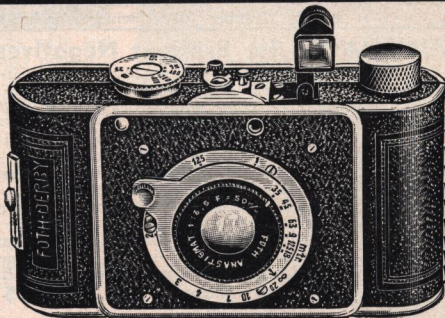
PRICE EACH . . . **\$19.50**

Leather Carrying Case, each . . . \$4.50
Yellow Filter ($1\frac{1}{8}$ inch) . . . \$1.50
Specify Number 904A when ordering.

FOTH DERBY SENSATION CAMERA

F:2.5 HIGH SPEED LENSES

The high speed lenses of Foth Derby cameras for candid and speed work of all kinds. They are designed for ACTION !!!



F:3.5 FOCAL PLANE SHUTTERS

Speeds to 1/500th sec. enables you to take full advantage of these fast lenses, enables you to freeze all motion.

The FOCAL PLANE ALL AROUND MINIATURE

A candid miniature camera of finest design and construction—suitable for the most exacting types of candid and miniature work. Combines precision construction with super speed lens equipment and high speed focal plane shutter—advantages found only in the highest priced cameras. Fitted with eye-level telescopic view finder, adjustable for both horizontal and vertical positions. Lens front telescopes compactly against front of camera body for compactness and portability. Foth Derby cameras are highly recommended to those discriminating workers who demand the utmost in precision and performance.

Picture Size $1\frac{1}{4} \times 1\frac{5}{8}$ Inches

Makes 16 pictures on standard 8 exposure V. P. roll film. Enlargements made from Foth Derby brilliant negatives are truly price winners. Detail beyond your expectations.

Focal Plane Shutter

Built-in like the highest price cameras, with speeds up to 1/500th second and delayed action to take your own snap.

WITH FOTH F:2.5 LENS

Fitted with a genuine Foth F:2.5 super speed Anastigmat, suitable for all high speed action photography—night scenes, theatre photography, etc., enabling the operator to take full advantage of the high speed shutter.

\$33.50

Order by No. 905A.....
Soft kid finish pouch with zipper fastener (No. 35) for either model, each . . . 4.50
Solid Leather Ever-ready Case, each . . . 1.50
Rexo Yellow Filter for either model ($1\frac{1}{8}$ inch) each . . . 1.35
Sunshade for either model (29mm.) each . . . \$1.75
Enlarger Flange, each . . . 3.00
29mm. Ideal Filter, each . . . 3.00

All Metal Construction

Very substantially built, leather covered, leather bellows. Equipped with large optical view finder of the magnifying type making it easy to see the image. Folds compactly and fits the hand perfectly. Tripod sockets provided.

Rapid Focusing

Is readily accomplished by turning focusing knob—its special helical mount is calibrated for distances from $3\frac{1}{2}$ feet to "infinity".

FITTED WITH F:3.5 LENS

Fitted with a sharp cutting Foth F:3.5 Anastigmat lens suitable for all general work. Produces critically sharp negatives with remarkable depth of focus. An ideal outfit for all general miniature work. A real value at this new low price.

\$23.75

Order by No. 906A.....
For either model, each . . . \$2.00
Lens Cap, extra . . . 1.00
29mm. Proxar Type Front Lens . . . 3.00

Ideal Front LENS

PROVIDES A SET OF CONVERTIBLE LENSES

Put your camera to work making pictures that you thought were possible only with the highest priced lens equipment. Merely slip an Ideal Front Lens over your present camera lens and make beautiful rounded portraits—difficult copy work, wide angle, close-ups or telephoto shots. All Ideal front lenses are designed to nest—one slipping over the other permitting their use in combinations. Every serious worker and those whose pictures are in demand by modern publications use front lenses and filters.

DISTAR TYPE Ideal Front Lens

Increases the focal length of your camera lens, thus securing larger size images. To be used only with variable bellows extension.

Very similar to the Proxar type except the focal length of camera lens is increased. This gives the effect of using a TELEPHOTO lens for distant shots and are available in the following strengths and diameters:

1X 32mm.	\$3.50
1X 37mm.	3.75
1X 42mm.	4.00
2X 27mm.	3.00
2X 29mm.	3.00
2X 32mm.	3.50
2X 37mm.	3.75
2X 42mm.	4.00
3X 27mm.	3.00
3X 29mm.	3.00
3X 32mm.	3.50
3X 37mm.	3.75
3X 42mm.	4.00

Order by No. 1001A.

PROXAR TYPE IDEAL FRONT LENS

Very simple in use. Slip an "Ideal" Front Lens over your present camera lens and focus in regular manner on ground glass, (best results on cameras with ground glass focusing back.) Should you wish to use in addition a color filter or sunshade, simply slip them over the first front lens (see illustration above.) Every serious worker and those whose pictures are in demand by modern publications use Front Lenses and Filters. Make better pictures with the "Ideal", fully guaranteed and sold on a money back basis if not 100% satisfied.

INCREASES THE "ANGLE OF VIEW"

Shortens the focal length of your camera lens, for close-ups or wide angle effects. Various strengths are available, and are indicated by 1X, 2X and 4X. For example 2X gives a larger image than 1X, and 4X gives an image approximately twice the size of 2X. The designations 27mm., 32mm., etc. indicate the diameter of your camera lens for correct fitting. Always give exact diameter of your camera lens, which the Front Lens slips over.

The following shows the uses of each Ideal Proxar type front lens, strength, diameter in mm., inches and prices of each. Only sizes listed below are available in "Ideal".

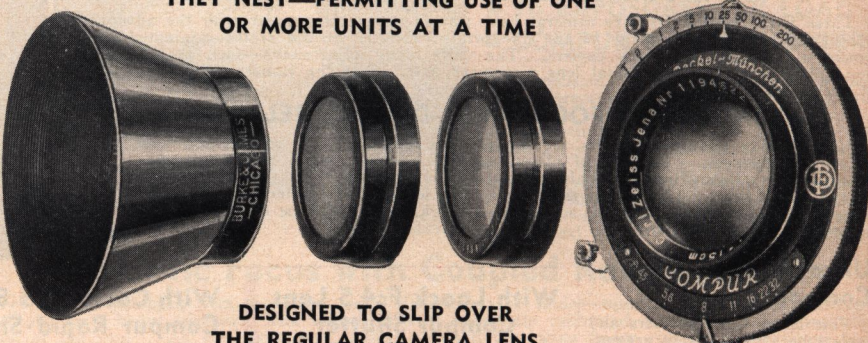
Portrait, Wide Angle Effects	Small Objects, Copying, Wide Angle Effects	Smaller Objects, Copying, Wide Angle Effects	Diameter in Inches	Price Each
1X 27mm.	2X 27mm.	4X 27mm.	1 1/8	\$3.00
1X 29mm.	2X 29mm.	4X 29mm.	1 1/8	3.00
1X 32mm.	2X 32mm.	4X 32mm.	1 1/4	3.50
1X 37mm.	2X 37mm.	4X 37mm.	1 7/8	3.75
1X 42mm.	2X 42mm.	4X 42mm.	1 5/8	4.00

Specify Number 1002A when ordering—also state size and strength.

Auxiliary Front Lenses

Ideal DISTAR TYPE • • • Ideal PROXAR TYPE and Ideal COLOR FILTERS • •

THEY NEST—PERMITTING USE OF ONE OR MORE UNITS AT A TIME



DESIGNED TO SLIP OVER THE REGULAR CAMERA LENS

IDEAL COLOR FILTERS

These accurately measured filters are of great purity and extreme brightness. Set in "Ideal" telescopic mounts as illustrated, a great variety of combinations are possible and also the use of the Sunshade.

Laminated glass color filters, featuring extremely sharp cut off in spectral absorption and high transmission in effective range of the spectrum.

The following colors are available and full instructions accompany each filter. In use by leading photographers and highly recommended.

- K1—LIGHT YELLOW
- K2—MEDIUM YELLOW
- X—LIGHT GREEN
- X2—MEDIUM GREEN
- A—MEDIUM RED
- HAZE—Colorless (for absorption of ultra -violet light)

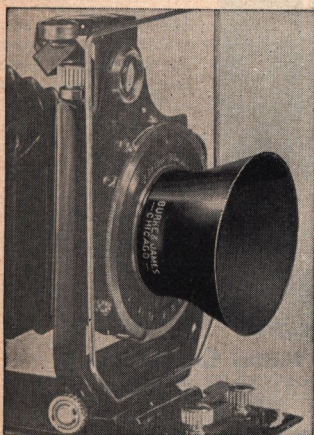
PRICES OF COLOR FILTERS

27mm. (1 1/8")		\$3.00
32mm. (1 1/4")		3.50
37mm. (1 7/8")		3.75
42mm. (1 5/8")		4.00

Specify No. 1003A when ordering.

REXO LENS SUNSHADES for Brilliant Negatives

A sunshade or lens hood has proven to be an almost indispensable item in producing snappy, brilliant negatives—free from fog or veiling due to the scattering of unwanted light rays. Of all metal construction, designed to slip over lens barrel. Tension clips hold the sunshade in place.



New Efficient Design

These sunshades are efficiently designed with a wide bell shaped flange. Its inner surface is chased to eliminate reflections and it is finished in a dead absorbent black matt. When ordering measure the outside diameter of lens barrel. In individual containers.

Outside Diam. of Lens Barrel	EACH
5/8 inch 16mm.	\$1.00
1 1/8 inch 21mm.	1.25
1 1/8 inch 24mm. (Argus size) ..	1.25
1 1/8 inch 27mm.	1.35
1 1/8 inch 29mm.	1.35
1 1/4 inch 32.5mm.	1.35
1 7/8 inch 37mm.	1.50
1 7/8 inch 42mm.	1.60
2 inch 51mm.	1.75
2 1/4 inch 57mm.	2.00
2 3/8 inch 60mm.	2.25
2 3/4 inch 70mm.	2.75
3 3/8 inch 85mm.	3.50

Specify Number 1004A when ordering.

PRESS TYPE KORELLE REFLEX

6x6cm. (2 1/4 x 2 1/4 Inch)



Press photographers and candid camera workers who are called upon to bring back pictures under the most trying conditions of light and distance, will find in this Korelle Reflex a practical solution to their problems. Reflex focusing assures negatives of needle sharpness—instantly. Focal plane shutter with speeds from 2 to 1/500 sec.

F:2 COOKE
5 1/2 INCH

The super speed F:2 Cooke anastigmat lens has a focal length of 5 1/2 inches. The negative size of 2 1/4 x 2 1/4 inches from standard roll film assures pictures of ideal perspective—and an enlarged image size that bring in candid shots like posed pictures. The 6x6cm. negatives blow up to 8x10 with all the quality of a contact print. Small, compact, light in weight, easy to operate. Lenses may be interchanged at will.

SPECIAL SALE PRICE, EACH.....\$375.00

With 6 1/2 in. F:2.7 Erneman.....\$195.00

Specify Number 1005A when ordering.

SEPT 35mm. CAMERAS—STILL OR MOVIES

These fine Sept cameras load with 17 feet of standard 35mm. film. Pictures may be made as movies (16 frames per second) or stills (250 at one loading) at instantaneous or time exposures. A heavy spring motor winds the rotary shutter and advances film. These units may also be used for printing positive strips from negatives. A sliding door at back of camera provides for exposures in printing. Being fitted with high speed lenses they may be used for street work, snapping pedestrians, etc. Loaded film clips may be inserted in the camera in broad daylight without fear of fogging.

Single Spring Type

Sept single spring model camera fitted with a two inch F:3.5 lens. Camera loads with 17 feet of 35mm. film for stills or movies.

\$29.50

Order by No. 1006A.

Extra Film Magazine, price each.....

Double Spring Type

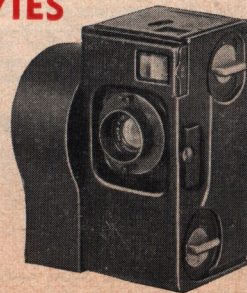
Sept double spring model camera fitted with a two inch F:3.5 lens. Camera loads with 17 feet of 35mm. film for stills or movies.

\$39.00

Order by No. 1007A.

Extra Film Magazine, price each.....\$2.50

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES





WATSON 120

ONE CAMERA—TWO PICTURE SIZES

ROLL Film CAMERA

**TWO
PICTURE
SIZES**
2 1/4 x 3 1/4 in.
AND
1 5/8 x 2 1/4 in.

Designed to appeal to that great host of camera enthusiasts who want top quality—at an economical price. Fast F:4.5 anastigmat lens in high speed shutters, along with their many other fine features would warrant a higher price—yet volume production, fast turn-over enable us to offer them at these low prices.

NEW PRECISION DESIGN

Watson cameras are built with the fine precision that distinguishes the better cameras. The bellows are of genuine leather. The camera front is of the self-erecting type, springing into picture taking position at the touch of a button. The bed is rigidly braced with a firm locking compound lever type of struts that holds the lens in perfect plane with the film. A film pressure plate with accurately formed film rebate channels holds the film perfectly flat—facilitates feeding. A reversible brilliant finder is provided for waist level work. The ruby film windows are shuttered to eliminate possible fogging of film. Tripod sockets are provided for both horizontal and vertical positions.

POPULAR PICTURE SIZE

Every Watson camera is a double duty instrument in picture size. Loaded with standard No. 120 film, eight negatives 2 1/4 x 3 1/4 inches may be produced or 16 negatives 1 5/8 x 2 1/4 inches may be made. The change from one picture size to the other is easily and quickly made. Masks are provided that fit into the camera back reducing the effective negative area when it is desired to work in the smaller picture size. Two ruby film windows are provided for accurate film advance in either size.

PERFECT PICTURE RESULTS

These fine Watson cameras with their two picture sizes are not only economical in first cost—they are also economical in operation. Cost per negative is low. Quality per negative is high. When working with the smaller picture size, negatives of ideal perspective are secured because of the restricted angle of view. In the larger picture size a normal angle of approximately 45 degrees is covered. You will like the improved quality of your pictures when you work with a Watson camera.

With F:4.5 Anastigmat in Prontor II Shutter

Camera fitted with high quality F:4.5 anastigmat lens, helically mounted for accurate focusing. Prontor II shutter with speeds of 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/150 sec., T and B. Self timer.

PRICE EACH \$21.50
Specify No. 1101A when ordering.

With F:4.5 Anastigmat in Vario Shutter

Camera fitted with high quality F:4.5 anastigmat lens, mounted in a Vario shutter, providing exposure speeds of 1/25th, 1/50th, 1/100th second, time and bulb. Front lens focusing. A splendid value.

PRICE EACH \$17.50
Specify No. 1102A when ordering.

ACCESSORIES

The purchase of wanted accessories with your camera is urgently recommended. A perfect fit is assured.

Solid Leather Carrying Case, No. 120.....	\$4.50
Rexo Color Filter, 1 1/2 inch, each.....	1.75
Rexo Supplementary Lenses, each.....	2.00
Watson 120 Developing Tank.....	4.50
Folding Metal Tripod, No. 3.....	3.25

Specify Number 1100A when ordering.

• CIRCUIT CAMERAS •

A versatile panoramic camera for producing negatives 5 to 16 inches wide and of any length up to 20 feet. The camera unit contains a film box and powerful spring motor for revolving the camera and winding the film from spool to receiving drum. A special governor provides positive control of motor speed. Equipped with ground glass focusing panel. Provided with a bellows extension as required. Professional tripod legs are fitted to an aluminum top with rack to engage camera gears and provide rigid support. Perfect condition, guaranteed.

No. 10 CIRKUT CAMERA

Most popular Cirkut camera in use. Takes pictures either 6, 8 or 10 inches wide. The length of the picture is determined by the angle of view desired. Will photograph complete 360 degree circle. Bellows extension 27 inches. Camera size 9x12x12 inches. Ground glass focusing, rising and falling front. Complete with tripod, gears and motor, no lens.

10 1/2" Turner-Reich F:6.8 Lens for above. Also provides focus of 18 and 24 inches.
Order by No. 1103A..... **\$84.50**

Camera as described above, less lens,
Specify No. 1104A **\$139.50**
when ordering.....

No. 5 CIRKUT CAMERA

Camera complete with motor, tripod, gears, triple extension bed, leather bellows for making exposures 5 inches high and varying width depending on view. Adjusted for convertible lens 6 1/4-11-14 inch focus. Less lens.

Specify No. 1105A **\$56.50**
when ordering.....

For above 6 1/4 in. Turner-Reich Convertible Anastigmat F:6.8 lens in Universal shutter.
Specify Number 1106A **\$54.50**
when ordering.....

No. 6 CIRKUT CAMERA

Camera complete with motor, tripod, gears, triple extension bed, leather bellows for making exposures 6 inches high and varying width depending on view. Adjusted for convertible lens 7, 10 and 15 inch focus. Less lens.

Specify No. 1107A **\$87.50**
when ordering.....

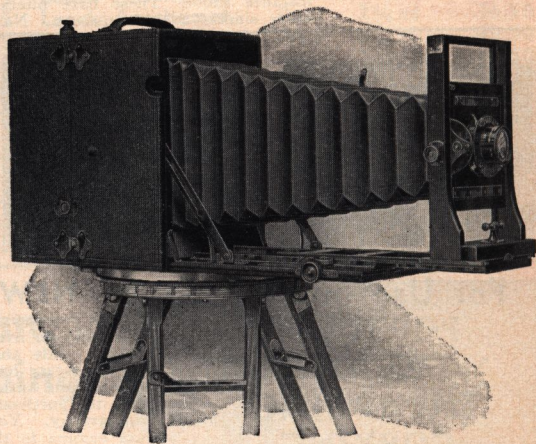
For above 7 inch Turner-Reich Convertible Anastigmat F:6.8 lens in Universal shutter.
Specify Number 1108A **\$54.50**
when ordering.....

No. 16 CIRKUT CAMERA

Takes film 10, 12, 14 or 16 inches wide and makes exposures any length required by the angle of view desired. Requires convertible lens 15-24-36 inch focus. With motor, gears, tripod and film magazine. No lens.

Specify No. 1109A **\$189.50**
when ordering.....

For above 15 in. Turner-Reich Convertible Anastigmat F:7.5 lens in Universal shutter.
Specify Number 1110A **\$134.50**
when ordering.....

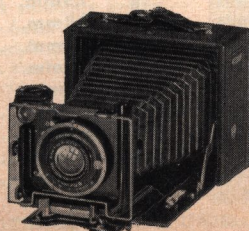


Carl Zeiss 9x12cm. Camera

Standard 9x12cm. (3 1/2 x 4 3/4 inch) folding plate and film pack camera. Metal body, leather covered, has double extension bellows. Adjustment for raising or sliding lens. Complete with ground glass focusing panel, three plate holders and film pack adapter.

With F:4.5 Zeiss Tessar in Compur shutter, 1 to 1/200th second, time and bulb. Order by No. 1111A..... **\$54.50**

With F:4.5 Carl Zeiss anastigmat lens in Klio shutter, 1 to 1/100th sec., T and B. Order by No. 1112A..... **\$44.50**



Welta Press Camera 3 1/4 x 4 1/4

Focal plane shutter, speeds to 1/1000th second. Triple extension camera, will stand up under severe press requirements. Rising, sliding front adjustment, complete with holders. An excellent instrument.

5 1/4 inch Steinheil Unofocal F:4.5 in new style Compur shutter. Order by No. 1113A. Price **\$89.50**

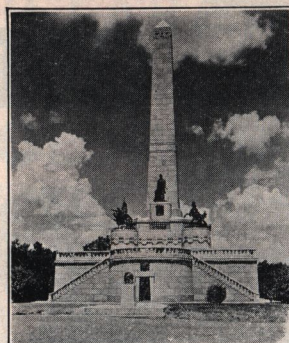
5 1/4 inch Zeiss Tessar F:4.5 lens in new style Compur shutter. Order by No. 1114A. Price **\$99.50**

FILTERS for BETTER PICTURE RESULTS —IMPROVED COLOR CONTRAST

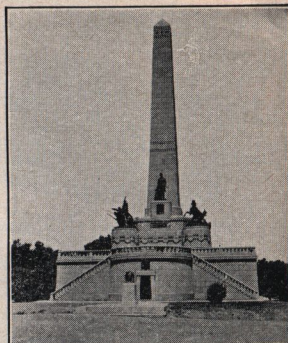
ACCURATELY MEASURED FILTERS AT LOW COST

Rexo Color Filters are designed to improve the monochrome rendering of colored object photography. Each filter covers a certain specified section of the spectrum, thereby increasing contrasts, etc. They make possible either partial or perfect color correction on both orthochromatic or panchromatic emulsions. Because of their action in filtering out certain light rays they require longer exposures according to their density.

The Rexo Series B Filter was designed by Mr. R. James Wallace, F.R.A.S.A.P.S., instructor in Photophysics at the Yerkes Observatory of the University of Chicago. Mr. Wallace is recognized as an authority in this field, his whole working lifetime having been devoted to research, demonstrating and teaching along this line.



Made with Filter



Made without Filter

BETTER PICTURES—COLOR VALUES, CONTRAST, with Rexo Color Filters in Yellow, Orange, Green and Red

- These filters come to you complete, mounted in sturdy, adjustable cells which slip on the lens mount. The sizes listed represent maximum diameters of the lenses they will fit. One or more filters should be in every photographers kit. They are essential for securing color or tone contrast—clouds in landscape work, etc. For over 40 years Rexo Filters have been a stand-by for the professional worker.

GREEN "X"

A light green filter designed to correct color rendering on the newer panchromatic emulsions. This filter may be used to advantage on all types of subjects when used with the new panchromatics. It has an exposure factor of 2 to 5X dependent upon type of illumination used.

GREEN "XX"

A green filter of slightly increased density over the Series "X"—and recommended for use where a more complete monochromatic rendering of colored subjects is desired on panchromatic emulsions. It has an exposure factor of $3\frac{1}{2}$ to 6X.

YELLOW "A"

A light yellow filter for general use. Gives partial color correction. Intended for use where a short exposure is of more importance than full correction. It has an exposure factor of 2X on orthochromatic materials and $1\frac{1}{2}$ to $2\frac{1}{2}$ X on panchromatic emulsions. Equals K1.

YELLOW "B"

A yellow filter for complete color correction of orthochromatic emulsions. Fine for use in cutting through distance haze or for photographing clouds, etc. It has an exposure factor of 8X for orthochromatic and $1\frac{1}{2}$ to 4X on panchromatic emulsions. Equals K2

ORANGE "C"

An orange colored filter for use in photographing objects in which red and orange colors predominate such as paintings, mahogany furniture, etc. Fine for use in cloud pictures where contrast is desired. Exposure factor of 16X on orthochromatic, and 2 to 6X on panchromatic emulsions.

RED No. 25

For Panchromatics only. Makes blue and green appear black. Ideal for moonlight effects. Provides proper contrast in subjects having large amounts of light blue and green. Exposure factor in daylight 4X and artificial light approximately $3\frac{1}{2}$ X.

HAZE "H"

A colorless filter that absorbs the invisible ultra-violet rays that induce haze on distance shots. These haze filters are standard for Kodachrome, Dufay and other similar color emulsions. No increased exposure necessary.

PRICES—any Color or Series

$\frac{5}{8}$ in. (16mm.)	\$1.25
Price each.....	
$\frac{7}{8}$ in. (23mm.)	\$1.25
(Argus) each....	
$1\frac{1}{8}$ in. (28mm.)	\$1.50
Price each.....	
$1\frac{5}{8}$ in. (34mm.)	\$1.50
Price each.....	
$1\frac{7}{8}$ in. (37mm.)	\$1.75
Price each.....	
$1\frac{1}{2}$ in. (39mm.)	\$2.00
Price each.....	
$1\frac{5}{8}$ in. (42mm.)	\$2.50
Price each.....	
2 in. (51mm.)	\$3.00
Price each.....	
$2\frac{1}{4}$ in. (58mm.)	\$3.25
Price each.....	
$2\frac{1}{2}$ in. (64mm.)	\$3.75
Price each.....	
$2\frac{3}{4}$ in. (70mm.)	\$4.25
Price each.....	
3 in. (77mm.)	\$5.00
Price each.....	

Specify No. 1201A when ordering.



Normal Camera Shot



With Telephoto



With Portrait

For Use in PORTRAIT WIDE ANGLE ENLARGING COPYING TELEPHOTO and similar work

PORTRAITURE

The Rexo Portrait Lens is placed in front of the regular lens and effects an optical combination that changes it from a simple lens, that normally produces negative images on a relatively small scale, to a practical quick acting portrait lens.

The use of the Rexo Portrait Lens as an adjunct to the lens on your hand camera means that you are in a position to make portraits with real softness and roundness.

WIDE ANGLE

The Rexo Supplementary Wide Angle lens slips over the regular lens—changing it to a wide angle lens, enabling you to get the entire scene on the regular film. Interiors, groups and architectural subjects are easily handled. Designed to give you a maximum field, sharp to the edges without the necessity of using a drop bed.

These Supplementary lenses are not for fixed focus, Graflex or other cameras having short bellows extension.

NEW FIELDS OF PHOTOGRAPHY

Now you can delve into new fields of photography. Rexo Supplementary lenses slip on over the regular lens—changing its focus to adapt it to portrait, wide angle work, copying, enlarging and telephoto work. Rexo Supplementary lenses are available in four styles as listed below. They are made of fine optical glass, accurately ground and polished. It is not necessary to purchase a complete new lens for these special branches of photography. Your present lens coupled with the supplementary lens adapts your camera to these specialized fields of photography.

MAKE UP A CONVERTIBLE SET

Rexo Supplementary lenses slip over your present lens. Spring clamps hold them securely in place—and in perfect plane with the objective lens. When ordering supplementary lenses be sure to specify the type wanted and give the outside diameter of your lens barrel. Practically all types of photographic work can be handled with your present camera—with addition of suitable supplementary lenses.

COPYING-ENLARGING

Cameras that are not long focus instruments can now photograph small articles to their full size or even larger if desired. Invaluable for photographing small objects.

A 4x5 photograph when copied with an ordinary camera will produce a picture about the size of a postage stamp, and when our enlarging and copying lens is attached the photograph can be copied full size, or can be enlarged beyond its natural size.

TELEPHOTO WORK

Slip the Rexo Telephoto attachment over your regular lens, extend the bellows slightly and see the remarkably clear, large pictures you may obtain of distant objects.

These Supplementary lenses are not for fixed focus, Graflex or other cameras having short bellows extension.

Invaluable for pictures of birds and nature studies of life which might otherwise be frightened away.

• REXO • SUPPLEMENTARY Lenses

To Slip Over Regular Lens



SPECIFY OUTSIDE DIAMETER OF OF CAMERA LENS—ALSO STATE TYPE DESIRED

Diameter	Each
Argus Copy Lens.....	\$1.25
$\frac{5}{8}$ " 16mm.	1.25
$\frac{7}{8}$ " 23mm. (Argus) ...	1.25
$1\frac{1}{8}$ " 28mm.	1.50
$1\frac{1}{4}$ " 34mm.	1.75
$1\frac{5}{8}$ " 37mm.	2.00
$1\frac{7}{8}$ " 39mm.	2.25
$1\frac{1}{2}$ " 42mm.	2.50
$1\frac{5}{8}$ " 51mm.	2.00
2" 58mm.	3.50
$2\frac{1}{4}$ " 64mm.	4.00
$2\frac{1}{2}$ " 70mm.	4.50
$2\frac{3}{4}$ " 77mm.	5.00
3" 77mm.	5.00
Specify Number 1202A when ordering.	

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

The New PHOTOFLASH SYNCHRONIZERS

MICROMATIC Synchronizer KALART



This is the new Kalart Micromatic Speed Flash with the built-in adjustable time delay feature for adjusting the spring tension behind the plunger and thereby regulating the timing between lamp ignition and shutter opening. It is adaptable for use on cameras employing between-the-lens shutters such as Leica, Contax, etc. The head or shutter actuating plunger is operated by a spring having an adjustable tension. The wire lead from the shutter mechanism to the battery box now connects with a phone tip and jack arrangement. Some cameras such as Leica and Contax require special fittings at slight extra cost. Specify make of camera when ordering.

PRICE EACH.....\$13.50
Specify Number 1301A when ordering.

KALART SENIOR MODEL SYNCHRONIZER



Since the advent of the highly popular Photoflash bulb there has been an ever growing need for a synchronizing unit that would permit perfect timing of the bulb flash and the shutter action. This has now been accomplished in the new Kalart Synchronizer. Mechanical in action it synchronizes shutter action with peak of flash. Does not interfere with or change operation of camera. It operates with all types of shutter equipped cameras, including Contax and Leica and all speeds including 1/1000th second.

\$22.50
Order by No. 1302A.....
THREE REFLECTOR HEAD.....\$8.25
COMPUR PERMANENT ADAPTER.....1.25

KALART Jr. MODEL

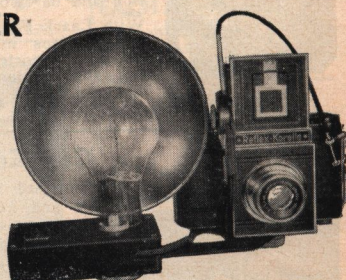
For use with all types of miniature and hand cameras fitted with Compur shutters. Outfit includes synchronizer, bakelite battery case, battery and polished aluminum reflector. Simple to install. Provides perfect timing of shutter action with flash of bulb—regardless of shutter speed. Recommended for all types of action photography.

\$11.25
Order by No. 1303A
PRICE EACH.....

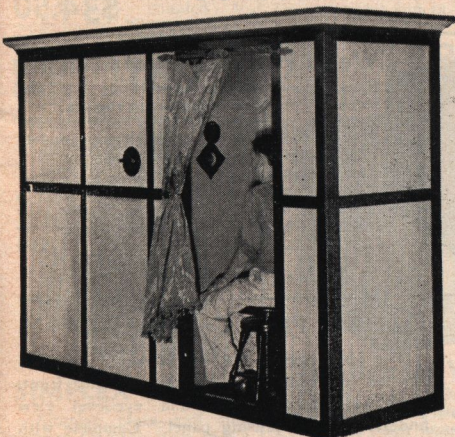
FLASH SYNCHRONIZER for KORELLE REFLEX

Genuine Speed Flash Synchronizer designed for use with Korelle Reflex cameras. Unit consists of synchronizer switch for direct mounting to shutter release, special attachment bracket, battery case and reflector. Mounts instantly to camera. Provides perfect timing of flash with shutter action. Specify for Model I or II.

\$15.00
Order by No. 1304A.



LUXOR Jr. PHOTO CABINET OUTFIT



FOUR FOR A DIME PHOTOS

Here is one of the greatest values ever offered in the popular "4 for a dime" Direct Positive Photo Machines. The attractive, well constructed cabinet measures 7½ feet long 33 inches wide by 73 in. high. Beautifully stained and varnished in natural color. Outfit consists of dark room for processing, complete camera and posing chamber. Makes the popular 1½x2 inch photos in strips of any number of exposures. Capacity for 250 foot reels of direct positive paper.

Complete Outfit

Outfit includes all lighting arrangement, reflector, switches, globes, etc.. Dark room is equipped with sink, shelving, safelights, etc. Adjustable posing stool and curtain are also included. The high grade specially designed camera is fitted with a super-speed F:3.5 Anastigmat lens with automatic shutter. Outfit is portable and weighs approximately 225 pounds.

SALE PRICE, \$139.50
NET EACH.....

Specify Number 1305A when ordering.
Above with F:2.5 Lens \$15.00 additional.

SPECIAL CAMERA ONLY

Complete camera as used in above outfit, with super speed F:3.5 lens. Instructions for building cabinet, darkroom, setting lights, etc., furnished free with camera.

Order by No. 1306A.....**\$75.00**

DIRECT POSITIVE ENLARGER

Enlarges "paper strip" photos to 5x7 inches. With F:7.9 lens and two quick focusing adjustments. Measures only 11x24 in.

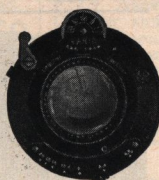
Order by No. 1307A.....**\$25.00**

DIRECT POSITIVE VISUALIZER

Enlarges positive print for direct viewing. Highly effective as a silent salesman.

Order by No. 1308A.....**\$30.00**

LENSES FOR DIRECT POSITIVE CAMERAS



The lenses listed here are recommended for use on direct paper positive cameras. They provide full coverage, high speed and short focal length—the three essentials for direct positive work. Fully guaranteed.

HIGH SPEED UNITS IN SHUTTER MOUNTS

Focus	Aperture	Make	Shutter	Covers	Price
3"	F:3.5	Steinheil Cassar	lbsor	1¾x2¼	\$24.50
3"	F:2.9	Steinheil Cassar	lbsor	1¾x2¼	26.50
3"	F:2.5	Steinheil Cassar	lbsor	1¾x2¼	28.50
3"	F:2	Luxor Anastigmat	lbsor	1¾x2¼	44.50
4⅞"	F:4.5	Laack Anastigmat	lbsor	3¼x3¼	21.50
4⅞"	F:3.5	Laack Anastigmat	lbsor	2¼x3	34.50
4⅞"	F:2.9	Hugo Meyer Trioplan	lbsor	2¼x3¼	49.50
4⅞"	F:2.9	Rodenstock Anastig.	lbsor	2¼x3¼	49.50
4⅞"	F:3.0	Steinheil Triplar	lbsor	2¼x3¼	49.50
4⅞"	F:3.8	Steinheil Cassar	lbsor	2¼x3¼	34.50
4¾"	F:3.5	Laack Anastigmat	lbsor	3x4	37.50
4¾"	F:3.5	Steinheil Cassar	lbsor	2¼x3¼	39.50
5¼"	F:3.5	Laack Anastigmat	Universal	3¼x4¼	44.50
5¼"	F:3.5	Rodenstock Anastig.	Universal	3¼x4¼	49.50
6"	F:3.5	Laack Anastigmat	Universal	3¼x5¼	49.50

Specify Number 1309A when ordering.

Acme 35mm. Street Snapping Camera

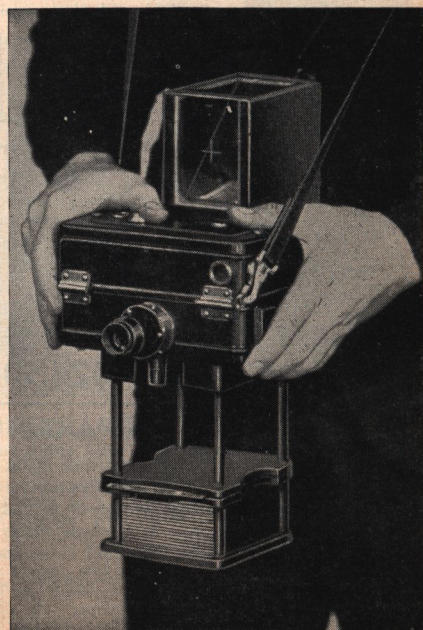
Snapshots of the passersby has proven a highly profitable business. The Acme camera snaps single frame negatives on 35mm. film. Negative identification is positive as a number is impressed upon the film at the time the negative is made. Capacity for 1600 shots without reloading. Fitted with large reflecting mirror finder.

WITH F:3.5 - 2 INCH LENS

Complete outfit as illustrated, fitted with special F:3.5 - 2inch anastigmat and auxiliary lens for recording system—special reflecting view finder and identification card rack and sample card. Includes special mechanism for single exposures and single frame film advance. An exceptional value at this price.

\$110.00
PRICE EACH.....

Specify Number 1310A when ordering.
F:1.9 Lens for above, additional.....\$39.50



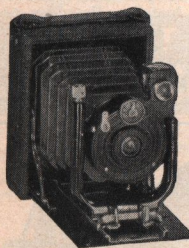
THE PRICE QUOTED ON THIS UNIT IS NET CASH OR C.O.D. NO DISCOUNTS, CHARGE ACCOUNTS, TRADES, TIME PAYMENTS OR RETURNS.

BARGAIN SPECIALS IN FINE CAMERAS

Here are real bargains. Samples, demonstrators, discontinued lines, etc., offered at closeout prices to clear our shelves. Every camera is guaranteed. Many are brand new! Every camera is in perfect condition. You never saw such values before. Quantities are limited. Quick action is necessary. First come—first served.

EVERY CAMERA GUARANTEED

**GUARANTEED
VALUES
—
NEW CAMERAS
FACTORY SAMPLES
CLOSE-OUTS
DEMONSTRATORS
SHOPWORN AND
RECONDITIONED
TRADE-INS**



Simplex Plate Camera 9x12cm.

Popular 9x12cm. Simplex camera with excellent equipment. Genuine leather bellows, rising lens front for shooting tall images, easily manipulated. If desired this camera can be easily used for building an enlarger due to its sturdy construction and hardwood box, leather covered.

With Laack F:6.3 Anastigmat lens in Vario shutter (imported). A real value. Order by No. 1401A
Price..... **\$14.50**

5 1/4 inch F:8 Aplanat lens in Vario shutter, speeds to 1/100th second. Order by No. 1402A
Price..... **\$10.50**

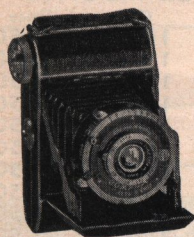


Carl Zeiss 9x12cm. Camera

Standard 9x12cm. (3 1/4 x 4 1/2 inch) folding plate and film pack camera. Metal body, leather covered, has double extension bellows. Adjustment for raising or sliding lens. Complete with ground glass focusing panel, three plate holders and film pack adapter.

With F:4.5 Zeiss Tessar in Compur shutter, 1 to 1/200th second, time and bulb. Order by No. 1403A
Price..... **\$54.50**

With F:4.5 Carl Zeiss anastigmat lens in Klio shutter, 1 to 1/100th sec., T and B. Order by No. 1404A
Price..... **\$42.50**



Perle Roll Film Camera

Leather covered metal body, nickel trim. Makes 16 exposures 1 3/4 x 2 1/4 inches on single roll of No. 120 Roll Film. Self-erecting front, leather bellows, eye-level view finder, Compur shutter, self-timing, speeds 1/250 to one second.

With F:4.5 Anastigmat lens in Compur model S shutter as above. Order by No. 1405A
Price..... **\$29.50**

With Anastigmat F:4.5 lens in Prontor II shutter. Order by Number 1406A
Price..... **\$26.50**

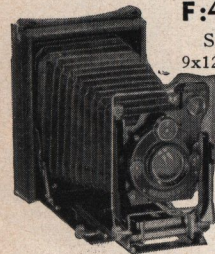


Carl Zeiss Plate and Film Camera

Genuine Carl Zeiss (Jena) 9x12cm. plate and film camera. Beautiful leather covered metal body. Ground glass focusing panel with hood, plate holder, leather bellows brand new. Single extension camera, ideal for all around use. Built for life-time service. A fine instrument.

5 1/4 inch F:6.3 lens mounted in Dervall shutter. Order by No. 1407A
Price..... **\$16.50**

With 5 1/4 inch F:9 lens in Zeiss Simplex shutter. Order by No. 1408A
Price..... **\$11.50**

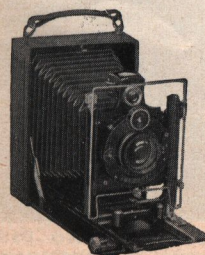


F:4.5 Plate Camera, Long Bellows

Simplex, genuine leather covered camera for 9x12cm. or 3 1/4 x 4 1/4 plates or films. Rising front, cross adjustment, double extension leather bellows, Hooded ground glass focusing panel, complete with three plate holders and film pack adapter.

F:4.5 Anastigmat lens, 5 1/4 inch in Vario shutter. Order by No. 1409A
Price..... **\$24.50**

F:4.5 Anastigmat lens, 5 1/4 inch in Compur shutter. Order by No. 1410A
Price..... **\$32.50**

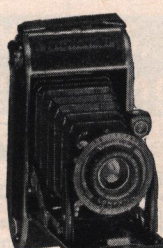


3 1/4 x 4 1/4 inch Certo Camera

Double extension, metal camera, leather covered. All usual adjustments; in superb box. The ideal instrument for advanced amateur. Complete with three plate holders and film pack adapter. Has direct and eye-level view finders.

F:4.5 Ernatar Anastigmat lens mounted in regular Compur shutter. Order by No. 1411A
Price..... **\$34.50**

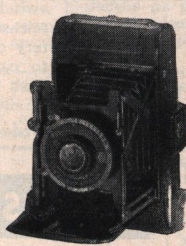
Laack F:4.5 Anastigmat in Ibsor shutter, speeds 1/125 to one second. Order by No. 1412A
Price..... **\$28.50**



Voigtlander Roll Film Camera

Takes standard 2 1/4 x 3 1/4 inch No. 120 roll film. Sturdily constructed throughout. Has direct view finder as well as eye-level finder. Camera snaps open ready for action. Leather covered body with nickel trim. Leather bellows. An ideal instrument for vacation and outdoor use. Camera is fitted with a critically sharp F:7.7 Voigtar Anastigmat lens mounted in Simplo shutter. Attractively finished.

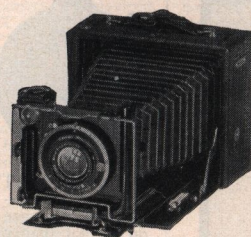
Order by No. 1413A..... **\$12.50**



Compact Speed Roll Film Camera

A compact, well constructed miniature camera of the "candid" type. Makes 8 exposures 1 1/2 x 2 1/4 in. on Vest Pocket size roll film. Self-erecting front for "quick action" snaps. Extra rigid lens support with genuine Steinheil F:3.8 Anastigmat lens in Compur Model S shutter with exposure speeds to 1/300th second. A splendid value.

Order by No. 1414A..... **\$34.50**



Welta Press Camera 3 1/4 x 4 1/4

Focal plane shutter, speeds to 1/1000th second. Triple extension camera, will stand up under severe press requirements. Rising, sliding front adjustment, complete with holders. An excellent instrument.

5 1/4 inch Steinheil Unofocal F:4.5 in new style Compur shutter. Order by No. 1415A
Price..... **\$89.50**

5 1/4 inch Zeiss Tessar F:4.5 lens in new style Compur shutter. Order by No. 1416A
Price..... **\$99.50**



Practical Plate Camera 3 1/4 x 4 1/4

The ideal camera for the advanced amateur. Double extension leather bellows, rising front, cross adjustment, direct and eye-level view finders, hooded focusing panel. Complete with film pack adapter and three plate holders.

With F:4.5 Steinheil Anastigmat lens in Compur shutter, new type. Order by No. 1417A
Price..... **\$44.50**

Schneider Xenar F:3.8 lens in ring set Compur shutter. A fine camera. Order by No. 1418A
Price..... **\$49.50**

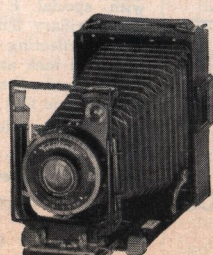


Weston Speed Roll Film Camera

Compact pocket size speedster makes 16 exposures on Vest Pocket size roll film. Lens protected when camera is closed. Self-erecting mechanism. The ideal camera for travel and candid work. Economy and speed in a small handful.

With F:4.5 Anastigmat mounted in Vario shutter with speeds to 1/100th second. Order by No. 1419A
Price..... **\$20.00**

Steinheil F:2.9 Anastigmat in new style Compur, speeds to 1/250th second. Order by No. 1420A
Price..... **\$34.50**



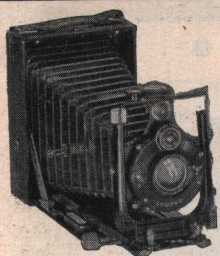
Bergheil Plate and Film Camera

9x12cm (3 1/4 x 4 1/4 inch) plate and film pack camera fitted with Heliar F:4.5 lens in new style Compur shutter. Camera has double extension bellows with rack and pinion focusing. An ideal outfit for the advanced amateur or pictorialist. Camera is furnished complete with focusing panel, film pack adapter and three plate holders. Highly recommended.

Order by No. 1421A..... **\$59.50**

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

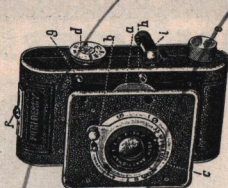
BARGAINS in BRAND NEW CAMERAS



9x12cm. AVUS

Picture size 9x12cm. (3 1/4 x 4 1/4 inches). Fitted with Voigtlander Skopar F:4.5 anastigmat lens of 5 1/4 inch focus in Compur shutter. Has double extension bellows, with vertical and horizontal lens adjustment. Two view finders and spirit level. With focusing back, film pack adapter and three plate holders.

PRICE EACH... \$44.50
Order by No. 1501A.



FOTH DERBY MINIATURE

Picture size 1 1/4 x 1 1/8 in. making 16 negatives per load on standard V. P. film. With high speed (1/500th) delayed action type focal plane shutter. Helical focusing to 3 1/2 ft. Telescopic type optical view finder. The ideal miniature camera for all types of high speed work. Camera is fitted with a fast F:3.5 anastigmat of critical resolving power.

PRICE EACH... \$23.75
Order by No. 1506A.



SUPERFEKTA

Twin lens type reflex focusing roll film camera of outstanding design and compactness. Picture size 2 1/4 x 3 1/4 inches. Fitted with Carl Zeiss Tessar F:3.8, 4 1/2" anastigmat in Compur Rapid (1/400th sec.) shutter. Revolving back.

PRICE EACH... \$114.50
Order by No. 1509A.



WATSON PLATE

Picture size 9x12cm. (3 1/4 x 4 1/4 inches). Fitted with a Rodenstock F:4.5 anastigmat lens of 5 1/4 inches focal length—in Compur Model S shutter. Camera has all metal body, leather covered. Double extension bellows. Complete with focusing panel, film pack adapter and 3 plate holders.

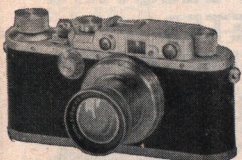
PRICE EACH... \$44.50
Order by No. 1512A.



WELTA PERFEKTA

Folding Reflex roll film camera. Takes 12 pictures 2 1/4 x 2 1/4 inches on single roll No. 120 film. Fitted with Trioplan F:3.5 in new style Compur Rapid shutter. Leather covered body. chrome trim. Simple focusing adjustment.

PRICE EACH... \$64.50
Available with Zeiss Tessar F:3.8 lens.....\$79.50
Order by No. 1514A.



LEICA G—F:2 (CHROME FINISH)

Leica Model G, latest type camera. Has fast focusing plane shutter with speeds of 1/2 to 1/1000th seconds. With F:2 Summar lens—automatically coupled to range finder. New condition, chromed. Ever-ready case.

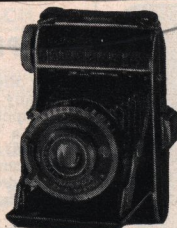
PRICE EACH... \$169.50
Order by No. 1502A.



WELTI TESSAR

35mm. Welti candid camera with genuine Carl Zeiss Tessar F:2.8 Anastigmat lens in Compur shutter, speeds to 1/300th second. Demonstrator but in perfect condition. A rare value.

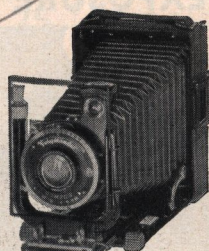
PRICE EACH... \$48.50
Order by No. 1507A.



PERLE F:2.9

1 1/4 x 2 1/4 inch picture size, makes 16 exposures on No. 120 roll film. Fitted with F:2.9 Anastigmat lens in Compur shutter, speeds to 1/300th second. Used as demonstrator, in new condition, fully guaranteed.

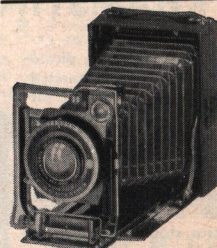
PRICE EACH... \$44.50
Order by No. 1510A.



VOIGTLANDER

Picture size 6.5x9cm. (2 1/4 x 3 1/4 inches.) Standard Berghel Tourist camera with Heliar F:4.5 anastigmat lens of 4 1/2 inch focus in new style Compur shutter. Double extension bellows. Rack and pinion focusing. Sturdily built. Complete with focusing panel, film pack adapter and three plate holders.

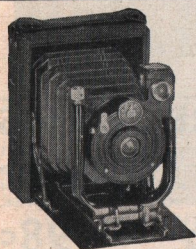
PRICE EACH... \$54.50
Order by No. 1513A.



F:3.8 Xenar, 5 1/4"

Picture size 9x12cm. (3 1/4 x 4 1/4 inches). Fitted with a Schneider F:3.8 Xenar lens of 5 1/4" focus in new style Compur shutter. All metal body leather covered. Double extension bellows. Lateral and vertical lens adjustments. With focusing panel, film pack adapter and three plate holders.

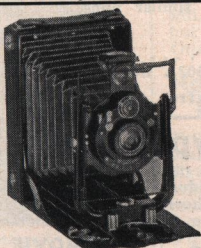
PRICE EACH... \$54.50
Order by No. 1515A.



SIMPLEX 2 1/4 x 3 1/4

Simplex plate and film camera 2 1/4 x 3 1/4 inch (6 1/2 x 9cm.) Leather covered box. Hooded focusing panel. Fitted with an F:6.3 Laack lens in Stello auto shutter, speeds 1/25th to 1/100th second, T and B. Complete with one plate holder.

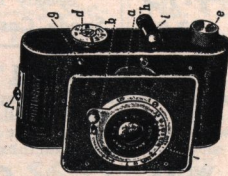
PRICE EACH... \$14.50
Order by No. 1503A.



Voigtlander Vag

Picture size 9x12cm. or 3 1/4 x 4 1/4 inches. Fitted with F:6.3, 5 1/4 inch anastigmat in Embezet shutter. Leather covered aluminum body. With genuine leather bellows. Complete with focusing back, film pack adapter and three plate holders.

PRICE EACH... \$19.50
6.5x9cm Vag \$15.50
Order by No. 1508A.



FOTH DERBY MINIATURE

High speed Foth Derby camera designed for candid work. Fitted with high speed F:2.5 anastigmat and high speed 1/500th second focal plane shutter. Helical focusing lens mount. Used only as a demonstrator—like new.

PRICE EACH... \$32.50
Order by No. 1511A.

GARANT Roll Film CAMERA TWO POPULAR PICTURE SIZES

An outstanding value in a fine high speed roll film camera. Uses standard No. 120 roll film, producing eight negatives 2 1/4 x 3 1/4 inches or 16 negatives 1 1/8 x 2 1/4 inches. Fitted with spyglass monocular eye-level view finder with parallax adjustment for close-up work.

DEMONSTRATORS

These cameras have been used only as demonstrators—they look and operate like new. They are the latest model, being fitted with the new "trigger squeeze" shutter release for securing rock-steady, blurless negatives. All metal body, attractively leather covered, with chromium trim.

With F:3.8 Trinar Lens

Camera fitted with F:3.8 Trinar Anastigmat in Compur Rapid shutter, with exposure speeds from 1 to 1/400th sec.

Order by No. 1505A... \$44.50

With F:4.5 Trioplan Lens

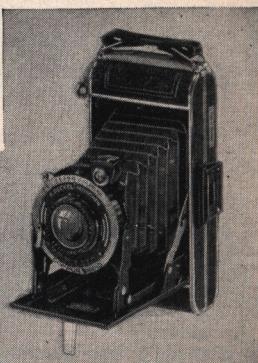
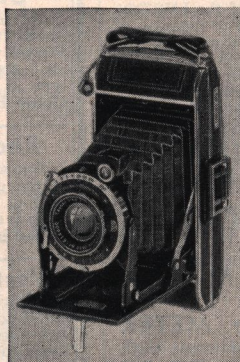
Camera fitted with F:4.5 Trioplan lens in Compur Model S shutter with speeds from 1 to 1/250th sec., time and bulb.

Order by No. 1504A... \$35.00

WELTA TRIO CAMERAS 2 1/4 x 3 1/4 ROLL FILM

TWO PICTURE SIZES FROM ONE CAMERA

2 1/4 x 3 1/4 INCH
2 1/4 x 1 1/8 INCH



- FAST LENSES
- FAST SHUTTERS
- COMPACT DESIGN
- USES 120 FILM

DEMONSTRATORS—LIKE NEW

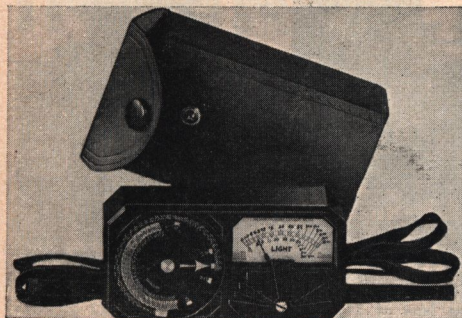
An outstanding value in a fine roll film camera. Uses standard No. 120 roll film, producing eight negatives 2 1/4 x 3 1/4 or 16 negatives 1 1/8 x 2 1/4 inches. Camera has been used only as a demonstrator and is in new condition. Complete with F:4.5 Hugo Meyer Trioplan in Prontor II shutter. Fitted with both waist level and eye-level finders. The rigidly designed bed and lens supports are braced with double cantilever struts. Spring action automatically opens the camera at the touch of a button. Can be depended upon to successfully handle the most difficult shots. Highly recommended.

PRICE EACH, ONLY... \$27.50
SAME AS ABOVE IN VARIO SHUTTER.....\$21.50
Specify Number 1516A when ordering.

EXPOSURE METERS

THE INDISPENSABLE CAMERA ACCESSORY

• WESTON UNIVERSAL EXPOSURE METERS •



**CINE OR MOVIE MODEL,
No. 819, PRICE EACH... \$22.50**

CARRYING CASE

Solid Leather hand sewn case with snap button fastener. Extra heavy to provide maximum protection..... **\$1.50**

HIGHLY SENSITIVE

Weston Meters are available in two models, one for still work and one for movies. They provide a scientific means of measuring the photographic value of the light falling on the subject. Regardless of the type of subject—long scale or short—in bright or subdued light—indoors or out, the Weston meter will prove an infallible guide to correct exposure. If the tone scale of the subject is too great for the latitude of the film being used, the meter reading will enable you to favor the high side—or to strike a perfect in between average. The highly sensitive photo electric cell transforms the value of the light to a calibrated scale, which by adjustment of the scale at the right will give you the correct exposure time for your subject.



**REGULAR No. 650
MODEL (Stills)..... \$22.50**

CARRYING CASE

Soft Leather Pouch case with zipper fastener. Protects meter from dust, scuffs and damage. Price each..... **\$1.50**

ELECTROPHOT EXPOSURE METER "RHAMSTINE"

A highly sensitive exposure meter of the photo electric type. The hooded cell is designed to cut off top and side light influence—providing for a more accurate reading on the subject. The calibrated scale is graduated in the F system of diaphragm stops, the reading being based on an exposure of 1/25th second for stills and 1/32nd for motion picture work. A conversion table on the back of the meter instantly shows the change in "F" value necessary of changes in exposure times.



**PHOTO
ELECTRIC
CELL**

PRICE EACH,

Order by No. 1601A..... **\$14.75**
Case Extra..... **\$2.00**

THE NEW GENERAL ELECTRIC EXPOSURE METER PROVIDES MAXIMUM SENSITIVITY

From the laboratories of the General Electric company a new scientifically designed electric cell exposure meter is now available. It provides a practical solution to the exposure problem. It covers a wider range of light conditions. It brings a new, higher standard of accuracy—a new simplicity to the making of perfect negatives.

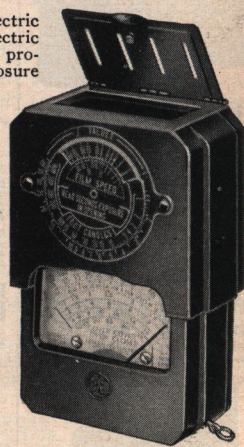
Three Reading Ranges

The highly sensitive light cell provides three ranges of readings. A slotted trap door covers the cell for readings in bright light. The door when lifted acts as a sky hood for readings under normal light conditions. Entire cell may be exposed for readings under poor light conditions. Gives direct readings for stops and exposure speeds for verichrome, plenachrome and similar films.

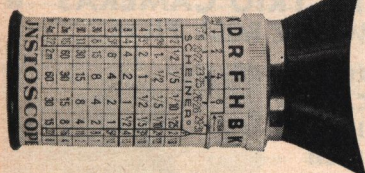
PRICE EACH, ONLY..... \$19.50

Specify No. 1602A when ordering.

Suede Case, extra, net... **\$1.50**



• NEW INSTOSCOPE • EXPOSURE METER



Ever-ready — Instant — One-handed

The outstanding achievement of the INSTOSCOPE design is the complete avoidance of anticipated reading. The measurements are positive and definite. The light-values, as observed in the meter, are expressed in a succession of letters, arranged in the same ingenious and purposeful manner as the optician's test chart. This arrangement will necessarily forestall the guessing at or forcing of any well known and habitually memorized successive symbol or number, and correct possible errors of over reading.

Five seconds observation to secure correct reading. Film or plates from 16 to 30° Scheiner. Lens apertures from F:2 to F:22. Time from 30 minutes to 1/1000 second.

Instoscope, complete with sole leather case..... \$3.10

INSTOCINE Exposure METER

Similar to above but designed for movie work—black and white or color.

Complete with sole leather case..... **\$3.10**

Specify Number 1605A when ordering.

HARVEY (Sliding Type) EXPOSURE METERS

A universal type "sliding scale" exposure meter that covers an extremely wide range of light conditions. Provision is made for all latitudes at all seasons. No matter what type of camera you use or what type of film—at the sea shore or in dense woods the Harvey Exposure Meter will quickly show you the correct exposure to use. An outstanding value at this low price.

FOR STILL WORK, 98¢
Order by No. 1603A.....

FOR MOVIE WORK, 98¢
Order by No. 1604A.....

— CLOSEOUTS —

Universal Photoscope

A compact and dependable type of photo electric cell exposure meter. Shows you instantly correct exposure time for any condition of light, any type of film.

Order by No. 1606A..... **\$17.50**

Rhamstine Electrophot

Genuine Electrophot exposure meter of the electric cell type. Gives direct reading. Highly accurate. For stills or movies. Shopworn.

Order by No. 1607A..... **\$12.50**

Weston 627, Cine Meter

Genuine Weston Model 627 exposure meter for use with all movie cameras. Very accurate, simple to use. Slightly used, guaranteed perfect.

Order by No. 1608A..... **\$13.50**

DISTANCE RANGE FINDERS

Range Finders provide a definite means for securing accurate focus. Sharp negatives assure fine prints—perfect focus assures sharp negatives.



**LUXOR
RANGE
FINDER**

A range finder of precision construction, for use with all types of cameras fitted with standard flanged base for mounting on camera.

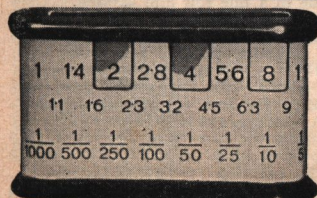
Order by No. 1611A..... **\$9.00**

PERFECTION Range Finder



An outstanding short base type range finder of optical prism construction to assure brilliancy of field with utmost accuracy. Ideal for all types of miniature cameras. May be mounted lengthwise directly to camera. With clip for mounting in tripod socket. Leather case.

Order by No. 1612A..... **\$7.40**



LEUDI Exposure METERS

A practical exposure meter of the visual extinction type—of extremely small size. Instantly gives the correct exposure time for any type of film at any stop. Will quickly pay for itself in improved negatives and film saved. Illustration shows actual size of meter. Special types for still and movie work are available. Be sure to specify type wanted when ordering. Price includes attractively colored case.

STILL TYPE, with case, \$2.15
Order by No. 1609A.....

CINE TYPE, with case, \$2.15
Order by No. 1610A.....

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES



**LEITZ
Range Finder**

Standard Leitz range construction throughout. "FOCOS" Short Base, Price Each..... **\$10.50**

Turret Clip, extra \$1.50

Specify Number 1613A when ordering.

finder of finest precision Guaranteed accurate. "FOFER" Long Base, Price Each..... **\$12.00**

Extra Snap Clip.....75c

• Rexo Metal Telescope Tripods for Hand Cameras •

TRIPODS

FOR ALL TYPES OF HAND CAMERAS

An Investment in Better Pictures • •



- A good tripod is an investment in better pictures. All exposures of 1/25th second or slower should be made with the aid of a tripod. The slightest movement of the camera during exposure results in a slight blur or softness in the negative—which is magnified in an enlargement, usually ruining what otherwise might have been a successful picture.

USE A TRIPOD FOR SHARP PICTURES

A tripod assures a rock steady camera. In the wide assortment shown here you will find just the type for your particular needs.

MODEL No. 1 Constructed of brass in five sections. Length when closed 18½ inches extends to 61½ inches, swivel head top, weighs 32 ounces, legs not rubber tipped.

PRICE EACH..... \$7.00

RUBBER TIPS EXTRA, PER SET.....35c

MODEL No. 3 Light metal, black finish, four sections. Length when closed 15¼ inches, extends to 48½ inches. Round metal head 1½ inches in diameter. Weighs only 22 ounces. Legs are metal tipped.

PRICE EACH..... \$3.25

MODEL No. 4 Constructed of brass, in five sections, metal tip. Only 15¼ in. long when closed, length when extended 49 inches. Top is 1½ inches in diameter. Weighs only 28 ounces. A very rigid and sturdy tripod.

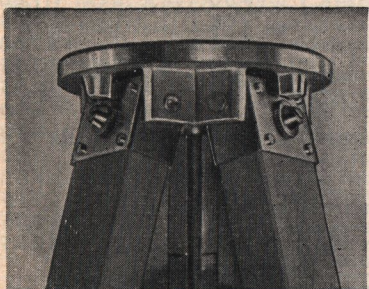
PRICE EACH..... \$3.95

RUBBER BALL TRIPOD FEET

Rubber ball feet for metal tripods to avoid slipping or marring floors. A fine safety accessory. Sold in sets of three only.

Price per set..... 35c

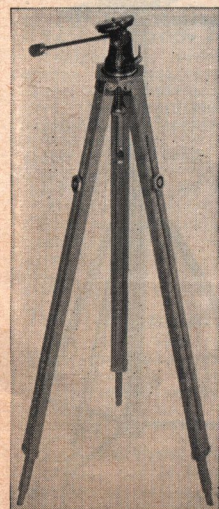
SHARMAN TRIPOD



A substantially constructed tripod, designed to provide utmost rigidity and freedom from vibration. Two section telescoping legs. Heavy aluminum head with extended threading screw. Folds to 32 inches, extends to 55 inches. Weighs only 3 pounds. For all cameras up to 8x10 inches. A real value.

PRICE EACH..... \$8.50

Sandow No. 11 Tripod



Complete tripod with pan and tilt head. Accurately machined head provides for smooth pan and tilt action. Tripod proper of selected kiln dried wood in natural varnish finish. The pan and tilt head may be removed—and the tripod used for still camera work.

When fully extended it stands 55 inches high, folds to 31 inches. Will support up to 5x7 cameras. The tightening screw moves up and down with extension leg and is an advantage.

SPECIAL, EACH \$11.95

TRIPOD, LESS HEAD, SPECIAL, EACH..... \$5.95

MODEL No. 5 Of substantial aluminum construction. Legs are rounded outside, inside triangular with diameter of 1½ inches for the three legs when closed. Seven sections, length when closed 12¾ inches, extends to 49 inches. Round metal top. Weighs only 18 oz.

PRICE EACH..... \$7.25

MODEL No. 6 Thin round metal legs, five sections. Extremely compact, about 1 inch in diameter for the 3 legs when folded, rubber tipped. Length when closed 12 inches, extends to 45 inches, and weighs only 12 ounces.

PRICE EACH..... \$4.35

MODEL No. 7 Compact Tripod with metal tips. Seven sections, length when closed 8¾ inches, length when fully extended 46 inches. Metal top. Weighs only 18 ounces. A high quality tripod at a new low price.

PRICE EACH..... \$9.40

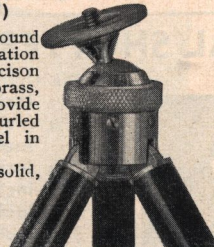
MODEL No. 8 Precision Pocket Tripod, nine sections. Only 8 inches long when closed and extends to 44 inches. Of brass construction with legs rubber tipped. Furnished complete with leather case as illustrated.

PRICE EACH..... \$10.75

REXO No. 12 TRIPOD (SUPER HEIGHT)

An excellent all around metal tripod. Illustration shows details of precision swivel head. Legs of brass, accurately made to provide telescoping fit. Knurled head ring locks swivel in desired position.

This tripod is very solid, above the average and will last a lifetime with but reasonable care. One of our best values.



No. 12—5 Section Tripod

Tripod is constructed with five section legs. Extends to 62 in. when fully opened. Folds compactly to 18 inches when not in use.

PRICE EACH..... \$6.75

No. 12—7 Section Tripod

The telescoping legs of this model are in 7 sections. Extends to 62 in. when fully opened. Folds compactly to 14 inches.

PRICE EACH..... \$7.50



QUICK-SET TRIPOD

Complete folding tripod with special pan and tilt head. Provides full tilt action and full 360 degree pan. Head handle provides positive control on both pan and tilt action.

EXTRA STURDY—RIGID

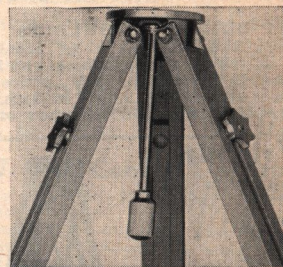
Tripod is of all aluminum construction. Will not warp, shrink or split. Leg stops assure even spread of legs. Head is removable for still camera work. Telescopes compactly for carrying. Approximate weight 5 pounds—will support 100 pounds. Black lacquer trim with aluminum and chrome trim.

PRICE EACH..... \$29.50

• GIBRALTER TRIPOD •

An outstanding value in a fine tripod suitable for use with both hand and view cameras. In natural wood finish. Has solid aluminum head 3¼ inches in diameter. Measures only 30½ inches long when folded—extends to 54 inches. The single extension legs are quickly adjusted and securely locked in position by extra large 1½ inch star shaped knobs. Has 7½ inch extension handle for mounting the camera. Weighs approximately 3 lbs. Rubber tipped legs.

PRICE EACH, ONLY..... \$5.95



IDEAL "A" TRIPOD — EXTRA RIGID

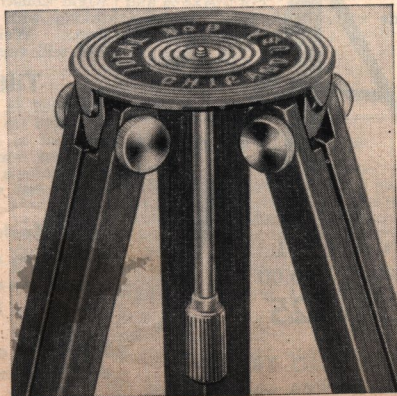
TOPS AS AN UNIVERSAL FAVORITE

Built to take it—to stand up under the severe usage of kidnapping and home portrait work. Will handle all types of cameras from the smallest miniature to 8x10.

Heavy cast metal head of aluminum of 3½ inch diameter. Legs in two sections, fold compactly—are instantly adjustable to any height. Lower section of leg reversible; rubber tipped on one end—steel tipped on the other. Extended threading screw simplifies camera mounting.

Folds compactly to 32 inches—extends to 58 inches. Weighs only 4½ pounds. Solid, rigid, free from vibration, built to stand up under the most severe conditions.

PRICE EACH..... \$8.50



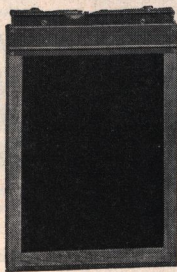
SPECIALS for the PROFESSIONAL STUDIO

On this and following pages will be found a great array of bargain specials for the professional photographer. Both portrait and commercial studio men who must constantly produce saleable pictures will find here the right kind of equipment for their purpose. If you are in need of equipment not shown your inquiry is invited.

BARGAINS IN PLATE AND FILM HOLDERS

2 1/2 x 4 1/4	Cut Film Holders. New. Net.....	\$1.35
3 1/4 x 4 1/4	Brand new Korona Plate holders.....	99c
3 1/4 x 4	Brand new Plate Holders, each.....	\$1.35
3 1/4 x 4 1/4	Graflex Film Holders, brand new.....	\$3.25
3 1/4 x 4 1/4	Graflex Roll Film Adapters, each.....	\$6.95
3 1/4 x 4 1/4	Graflex Plate Magazine, each.....	\$8.50
3 1/4 x 5 1/2	Graflex Roll Film Adapters, each.....	\$9.50
3 1/4 x 5 1/2	Brand new Plate Holders, each.....	\$1.85
4x5	Graflex Film Holders, brand new.....	\$3.60
4x5	Graphic Type Plate Holders, new.....	\$1.95
4x5	Korona Plate Holders, brand new.....	98c
4x5	Graflex Film Magazine, each.....	10.50
Plate Holders with wood light strip. Style R.		
4x5	Fit Speed Graphic. Price each.....	\$1.10
4x5	Graflex Plate Magazine, each.....	\$8.50

Specify Number 1801A when ordering



This special offering of film and plate holders consists of many numbers on which we are overstocked. Many are brand new and those slightly used are perfect and guaranteed.

They are sold on a money-back basis. It offers you a splendid opportunity to secure high grade holders at greatly reduced prices. If you use any of the sizes listed it will pay you to order now while these low prices are in effect.

Film Holder with wooden safety light strip.		
4x5	Fits Speed Graphic camera, each	\$1.65
Film Holders with metal safety light strip.		
5x7	Brand new, guaranteed, each	\$1.85
Plate Holders with metal safety light strip.		
5x7	New. A splendid value, each	\$1.85
5x7	Graflex Plate Magazine, used	\$8.50
5x7	Graflex Cut Film Magazine, each	13.50

5x7	Graflex Plate Holder. Price.....	\$2.40
5x12	Korona Plate Holder, brand new.....	\$3.50
5x12 Film Sheaths for above, (extra) \$1.50		
6 1/2 x 8 1/2	Cut Film Holders. New, each.....	\$2.50
Korona Plate Holders with wooden light strip. Brand new. Guaranteed.....		\$2.20
6 1/2 x 8 1/2	Universal Plate Holders, each.....	\$1.95
7x11	Film Holders, brand new, each.....	\$3.25
7x11	Plate Holders, brand new, each.....	\$3.25
7x11	Reducing Back for 8x10 cameras.....	\$6.50
7x17	Korona Plate Holders, new, each.....	\$5.90
7x17 Film Sheaths for above (extra) \$2.00		
8x20	Korona Plate Holders, worth \$9.00.....	\$5.95
8x20	Korona Film Holders, used slightly	\$5.95
8x20 Film Sheaths for above (extra) \$2.50		
12x20	Korona Plate Holder, new, each.....	\$6.50
12x20 Film Sheaths for above (extra) \$2.50		
SEND OLD HOLDER FOR MATCHING.		

PACKARD IDEAL SHUTTERS FOR LENS IN BARREL

MOUNT BEHIND THE LENS

MODEL No. 6 A new model designed for both time and instantaneous exposures. Fitted with a special pin to control type of exposure. Highest quality construction.

MODEL No. 8 Eliminates use of special pin for instantaneous exposures. Fitted with two valves and bulbs—one for time; one for instantaneous. These bulbs are of different color, red for time exposures; white for instantaneous exposures.

MODEL No. 5 Three wing model providing an extra large opening in a small size shutter. Provides for time and bulb exposures only. Works smoothly and lightly.

Rubber Bulbs for Shutters

No. 1 BULB Size 2 1/2" x 1 3/8" with 18" tubing Price.....	No. 2 BULB Size 3 1/4" x 1 1/2" with 36" tubing Price.....	No. 3 BULB Size 3 1/2" x 1 3/4" with 36" tubing Price.....
Each..... 32c	Each..... 47c	Each..... 57c

Specify Number 1802A when ordering.

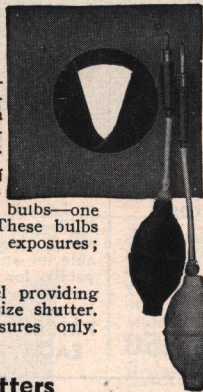
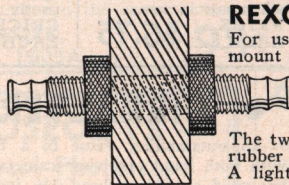


Illustration shows Model 8 with No. 3 Bulbs

Dia. Open.	Outside Dimension	No. 6	No. 8	No. 5
1 1/2 inch	3 1/4 inch square.....	\$ 8.50		\$7.00
1 3/4 inch	3 1/2 inch square.....	8.50		7.00
2 inch	4 inch square.....	9.00		7.00
2 1/4 inch	4 1/2 inch square.....	9.00		7.50
2 1/2 inch	4 3/4 inch square.....	9.00	\$10.50	8.25
2 3/4 inch	5 inch square.....	9.50	11.00	8.25
3 inch	5 3/4 inch square.....	9.75	11.50	8.50
3 1/4 inch	6 inch square.....	9.75	11.50	8.50
3 1/2 inch	6 1/2 inch square.....	9.75	11.75	8.50
3 3/4 inch	7 inch square.....	10.50	12.25	8.50
4 inch	7 1/2 inch square.....	10.75	13.00	9.25
4 1/2 inch	8 inch square.....	12.00	13.50	9.75
5 inch	8 1/2 inch square.....	13.00	14.00	10.25

Specify Number 1803A when ordering, also state size wanted.



REXO LENS BOARD HOSE COUPLER

For use with all types of bulb operated shutters that mount behind the lens. Provides a practical coupling unit through the lens board. All metal construction. Requires the drilling of a 1/4 inch hole through the lens board. Two round nuts with knurled edges hold the unit securely.

The two terminal points accommodate the standard size rubber hose regularly used for this purpose. A light-tight installation. Cadmium plated.....

Specify Number 1804A when ordering.

Tripods

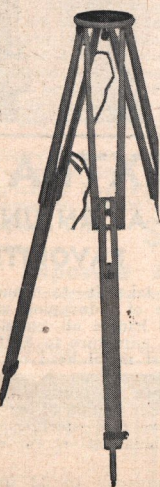
Listed below are selected tripods which will cover most all uses in studio, home and outdoors. Each a fine value.

No. 100 Consists of 2 sections, the center sliding between two outer. A good knock-about tripod. Only.....

No. 11 Combination, three section tripod, extends to 57 inches, folds to 23 inches, weighs 2 lbs. For cameras up to 5x7 inch size. Only.....

No. 77 Combination De Luxe (as illustrated) extends to 57 inches, folds to 19 inches and weighs 45 ounces; three section and very sturdy, for cameras up to 11x14 inches. A real value, only.....

Specify No. 1805A when ordering.



Rexo Folding Studio Tripod

Adjustable Extension
•
Special Tilting Head
•
Rigid Construction



Worth \$20.00
\$14.25

No. 2 STUDIO TRIPOD

Specify Number 1806A when ordering.

An ideal stand for indoor and outdoor work, also for home portraiture. Extends 5 feet, weighs 6 lbs. For 6 1/2 x 8 1/2 and larger cameras. Has many excellent features.

Ley New Home Portrait Tripod

A precision Metal Folding Tripod for Home portrait and Commercial Work

A fine light weight tripod with tilting head. Folds compactly to 28 inches and extends to 70 inches. Rigid construction of Shelby steel tubing with 3 section center support. Weighs only 7 1/2 pounds and will support over 150 pounds.

Tilting Top

Included is a tilting top with elevation up to 90 degrees, constructed of cast aluminum, will not warp. Used by professionals all over. An exceptional value.

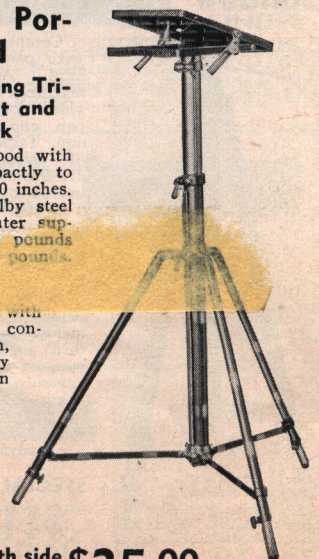
Each, only

\$22.00

Order by No. 1807A.

Special as above but with side and forward tilting head....

Specify Number 1808A when ordering.

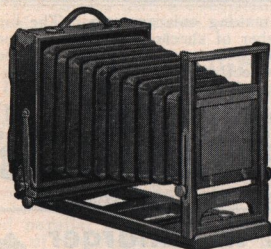


PORTRAIT • VIEW • BANQUET CAMERAS

EASTMAN - KORONA - GUNDLACH - SENECA - ANSCO - EMPIRE STATE

Here is an assortment of exceptional values in fine Portrait, View and Banquet cameras. Many of them cannot be told from new—some have been slightly used as demonstrators—some in practical work. All have been carefully gone over and put in new condition. Each and every camera is fully guaranteed. The listings shown here represent only a portion of our large stock. If the camera you want is not listed—write us for prices. When ordering specify a second choice whenever possible.

Lenses for these cameras are to be found on pages 25 to 47.



6 1/2 x 8 1/2 inch Korona View

Korona Criterion View camera. Has bellows extension of 16 inches. Lens board measures 4 1/2 x 4 1/2 inches. Brand new, fully guaranteed. An excellent camera for portrait or view work.

Order by No. 1901A..... **\$29.50**

5x7 Watson Demonstrator

Double bellows extension Watson Commercial View camera. Slightly used as a demonstrator—cannot be told from new. Has 24 inch bellows. Lens board 5 1/4 x 5 1/4 inches. All adjustments. Folds compactly. A splendid value.

Order by No. 1902A..... **\$39.50**

6 1/2 x 8 1/2 inch Korona Compact

Rebuilt camera fitted with new 22 inch bellows. Has all essential adjustments for fine work. Complete with three plate holders and carrying case. Lens board of generous size. A guaranteed value.

Order by No. 1903A..... **\$24.50**

8x10 inch Ansco View Camera

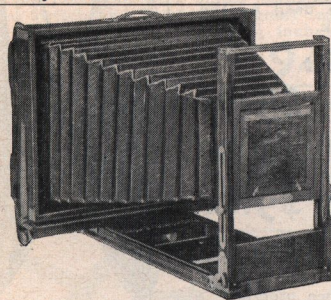
Ansco 8x10 View Camera—used as a demonstrator. Has 36 inch bellows extension. Adjustments include cross and rising front, tilt and swing back. Lens board measures 7 1/2 x 7 1/2 inches.

Order by No. 1904A..... **\$64.50**

6 1/2 x 8 1/2 inch Portrait Camera

Rebuilt 6 1/2 x 8 1/2 inch Seneca Portrait Camera. Has bellows extension of 16 inches. Adjustments include rising front—tilt and swing back. Lens board measures 4x6 inches. Reversible back.

Order by No. 1905A..... **\$19.50**



8x20 Korona Banquet Camera

Designed for making larger pictures of groups, banquets, conventions, etc. Fine cherry wood construction with 23 3/4 inch bellows. Lens board measures 6x6 inches. All adjustments. Complete with one film holder. A real value.

Order by No. 1906A..... **\$69.50**

12x20 View or Banquet Camera

A money maker. Genuine Korona Banquet Camera with all ordinary swings plus the new front board swing. Bellows 22 3/4 inches long. Front board 5 1/2 inches square. In new condition, fully guaranteed.

Order by No. 1907A..... **\$69.50**

7x17 Panoramic View Camera

The perfect view camera for large groups. Camera has bellows extension of 28 3/4 inches, front board 5 1/4 inches square. A compact sturdy camera, weighs only 10 pounds. In perfect condition.

Order by No. 1908A..... **\$59.50**

5x7 Folmer Multiple Camera

Folmer 5x7 Multiple Camera with a complete set of reducing kits. Has bellows extension of 18 3/4 inches. Lens board measures 6 3/4 x 6 3/4 inches. Like new—fully guaranteed. A splendid value.

Order by No. 1909A..... **\$74.50**

24x24 inch Studio Camera

Studio Camera, thoroughly reconditioned and guaranteed perfect. Lens board measures 12x12 inches. Bellows extends 60 inches. Complete with stand.

Order by No. 1910A..... **\$159.00**

14x17 inch Copying Camera

Folmer Copying camera. Reconditioned and guaranteed perfect. Has 72 inch bellows. Lens board measures 8x8 inches. Complete with back, curtain slide holder, reducing kits, etc. A splendid value.

Order by No. 1911A..... **\$114.50**

11x14 Empire State Camera

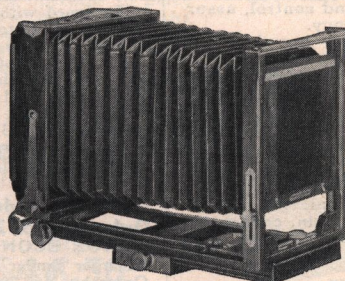
Empire State View camera, fitted with new bellows having a 39 inch extension. Lens board measures 6x6 inches.

Order by No. 1912A..... **\$54.50**

11x14 Korona View Camera

This popular large size camera is in new condition. Has 43 inch bellows extension. Less lens, but complete with one plate holder. Lens board measures 5 3/4 x 5 3/4 inches. A splendid value.

Order by No. 1913A..... **\$59.50**



8x10 Pictorial View Camera

Korona Pictorial 8x10 View Camera. Has bellows extension of 29 inches. In new condition. With one film holder.

Order by No. 1914A..... **\$54.50**

8x10 Korona Portrait Camera

Korona 8x10 inch Home Portrait Camera. Brand new bellows having 18 1/2 inch extension. Camera is brand new—guaranteed. Front board 9x9 inches.

Order by No. 1915A..... **\$37.50**

5x7 Korona Portrait Camera

Korona Home Portrait Camera in the popular 5x7 inch size. Has bellows extension of 13 1/2 inches. Lens board measures 6x6 in. Brand new, guaranteed.

Order by No. 1916A..... **\$32.50**

5x12 Korona View Camera

For banquet and view work of all kinds. Has bellows extension of 24 inches. In new condition, less lens. Complete with case and one plate holder. Lens board measures 5x3 1/4 inches.

Order by No. 1917A..... **\$49.50**

5x7 Korona Pictorial View

Large front board 5 1/4 inches square and the straight bellows makes this a perfect camera for using large portrait lenses. Has 21 inch bellows extension, all usual adjustments. Warranted.

Order by No. 1918A..... **\$44.50**

8x10 Eastman 2D View

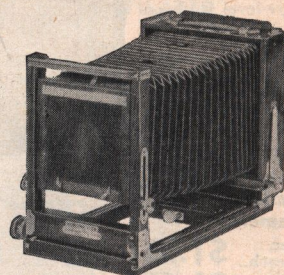
Complete Eastman 2-D View Camera. A fine outfit for all around commercial and portrait use. Has 29 1/2 inch bellows. Cannot be told from new. Less lens. Furnished with one film holder.

Order by No. 1919A..... **\$49.50**

8x10 Korona View Camera

Standard 8x10 Korona View Camera. Has bellows extension of 34 inches. Lens board measures 6x6 inches. Brand new and fully guaranteed.

Order by No. 1920A..... **\$44.50**



4x5 Korona View Camera

Used only as demonstrator—cannot be told from new. Has double extension, 20 inch bellows. Reversible back. Front board measures 4x4 in. Less lens.

Order by No. 1921A..... **\$32.50**

5x7 Watson Portrait Camera

A fine 5x7 inch portrait camera, used but in perfect operating condition. Tilting front board 5 1/4 in. square. Has 14 in. bellows extension. Furnished complete with one film holder. A real value.

Order by No. 1922A..... **\$24.50**

5x7 Korona View Camera

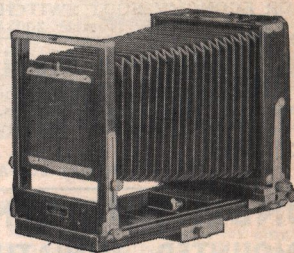
Standard 5x7 Korona View Camera. Has bellows extension of 24 inches. Lens board measures 4 1/2 x 4 1/2 inches. Camera is brand new and guaranteed perfect.

Order by No. 1923A..... **\$39.50**

8x10 Empire State Camera

Empire State No. 2, 8x10 inch View Camera, fitted with new bellows of 30 inch extension. Lens board measures 5x5 inches. Slightly used, but guaranteed in perfect operating condition.

Order by No. 1924A..... **\$34.50**



5x7 Korona Commercial

Korona 5x7 Commercial Camera with 24 inch bellows extension. Reversible back. Has all regular swing and tilt adjustments—also tilting front board.

Order by No. 1925A..... **\$49.50**

5x7 inch Seneca View Camera

Seneca No. 9, 5x7 inch View Camera in black leather case. Has 23 inch bellows with triple extension. Reversible back. Adjustable drop bed. Lens board 3x3 in. Has rising front and cross adjustment.

Order by No. 1926A..... **\$19.50**

5x7 inch Conley Camera

Camera has triple extension bed with 23 inch leather bellows. Adjustable drop bed. Reversible back. Lens board measures 2 3/4 x 2 3/4 inches. Black leather covered body. Lens not included.

Order by No. 1927A..... **\$24.50**

5x7 inch Silar Camera

Triple extension, leather covered aluminum body. All adjustments. Complete with 8 3/4 inch F:4.5 Hugo Meyer Double Plasmat lens allowing 12% and 18 1/2 inch focus in Compound shutter. Also 4 3/4 inch F:9 Hugo Meyer Wide Angle lens for above. All in leather case, wonderful value.

Order by No. 1928A..... **\$225.00**

5x7 inch Linhoff Camera

Leather covered aluminum body, triple extension leather bellows. All adjustments. A superb camera. In excellent condition. No lens. A real value.

Order by No. 1929A..... **\$139.50**

3 1/4 x 5 1/2 Premo View Camera

Premo No. 9 View Camera. Has 13 inch bellows extension, with double extension bed. Reversible back. In black leather covered case, with EK F:8 lens in Kodak shutter. A wonderful value.

Order by No. 1930A..... **\$21.50**

WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

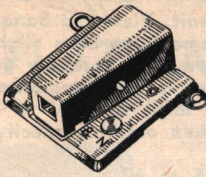
BARGAINS in DARK ROOM NECESSITIES**Camera View Finders**

For eye-level work on view cameras, etc. Folds compactly. Sights like a gun with centering cross lines. Shows a brilliant "easy to sight" image.

Mounts Directly on Camera

Midget, Price each..	\$1.55	5x7, Price each..	\$2.55
2 1/4 x 3 1/4, Price each..	\$1.65	6 1/2 x 8 1/2, Price each..	\$3.75
3 1/4 x 4 1/4, Price each..	\$1.75	8x10, Price each..	\$4.50
4x5, Price each..	\$1.95	Specify size when ordering.	

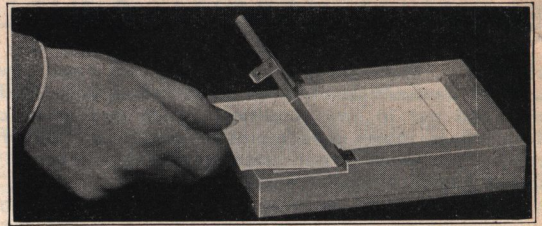
Specify Number 2000A when ordering.

Candid View Finder

An optical, telescopic type view finder for use on all small cameras. Fitted with special tilt adjustment to compensate for parallax in close-up work. Mounts directly on top of camera. Beautiful tarnish-proof chrome finish.

PRICE EACH... \$3.00

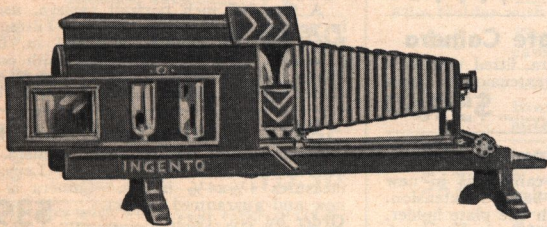
Order by No. 2001A.

Ideal Paper Holder and Border Mask

A big time saver when making enlargements. The hinged top permits insertion of a number of sheets of enlarging paper which can be drawn out singly after each exposure. Automatically masks and holds paper perfectly flat. Pins on bottom prevent shifting of holder. Very useful—and fully guaranteed.

3 1/4 x 5 1/2 in. for Post Cards	5x7 inch	8x10 inch	11x14 inch
Price Each	Price Each	Price Each	Price Each
\$2.00	\$2.25	\$2.50	\$3.00

Specify Number 2002A when ordering.

Ingento 5x7 Horizontal Enlarger

In newspaper, studio and syndicate work where a projection machine of the utmost versatility is desired, the horizontal type enlarger is preferred by many. Their double condenser optical system provides for perfect light concentration and control, assuring projection prints of fine contrast and brilliancy.

Ingento 5x7 Horizontal Enlarger (as illustrated) complete with pair of 9 inch condensing lenses. Uses 1000 watt type T-20 bulb. Includes platform for focusing. Less lens.

PRICE EACH... \$84.50**LUXOR ECONOMY FOOT SWITCH FOR ABOVE... \$4.95**

Specify Number 2003A when ordering.

5x7 Eastman Horizontal Enlarger

A powerful accurately designed horizontal type enlarger, accommodates negatives up to 5x7 inches. Fitted with 9 in. condensing lenses. Uses 500 watt type T-20 bulb. Less lens.

PRICE EACH... \$69.50

Specify Number 2004A when ordering.

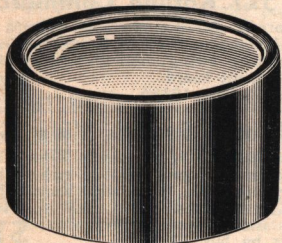
Rexo Special 5x7 in. Enlarger FOR PERFECT PRINTS

Answers the demand for a high grade enlarger for general all-around work. The heavy upright standard is hinged permitting vertical or horizontal projection. The body of the enlarger is made of cast aluminum accurately machined and is operated by hand wheel, rack and gear. It is equipped with counter-balance for easy adjustment. A red screen is built-in behind the lens board for convenience in placing the sensitized paper. Especially adapted for use with slow enlarging papers and when necessary on contact paper. With 18 in. silvered reflector. May be used with 200, 250, or 400 watt bulb.

Perfect Ventilation

Designed with a new and highly efficient ventilating system which admits cool air around the lens board, passing it through the bellows—around the negative and diffusing glass, out through the reflector top.

The rack and pinion provides for quick, critical focusing. Greatest height over all 62 inches, 43 inches from negative to paper. Enlarges five diameters, reduces one-third diameter. Bellows extension of 16 inches.

Complete as described above (less lens) \$63.00**Order by No. 2005A... \$4.95****LUXOR ECONOMY FOOT SWITCH FOR ABOVE... \$4.95****Enlarger similar to the above but for 8x10 negatives. \$112.50****Order by No. 2006A...****CONDENSING LENSES MOUNTED—MINIATURE**

Special miniature condensers mounted in pairs ready for installation in miniature enlargers, optical systems, etc. The No. 1 size consists of two plano-convex lenses in a flanged metal mount, providing for proper spacing between the lenses. The No. 2 size consists of two double convex and meniscus lens in plain black metal mount.

STYLE No. 1. Lenses measure 1 inch in diameter. Mounting flange is 1 1/2 inches in diameter. Will cover 8 and 16mm. film sizes. Brand new, fully guaranteed.

Sale Price, net... \$1.10

Specify Number 2007A when ordering.

STYLE No. 2. Measures 1 1/2 inches in diameter by 1 inch deep. Most modern type of condenser assembly. Will cover 16 and 35mm. film sizes. Brand new.

Sale Price, net... \$1.95

Specify Number 2008A when ordering.

STYLE No. 3. Measures 2 2/5 in. (60mm.) in diameter. Mounted and ready for use. An exceptional value. Brand new.

Sale Price, net... \$3.25

Specify Number 2009A when ordering.

STYLE No. 4. for 2 1/4 x 3 1/4 enlarger. Consists of two 4 1/2 inch condensers in special mount which allows for expansion.

Sale Price, net... \$4.25

Specify Number 2010A when ordering.

REXO CONDENSING LENSES

These condensing lenses are accurately ground and polished. They will be found much superior to the many types of lenses regularly offered. Especially constructed to be used as the optical equipment in all types of projection work.

SECONDS—Slightly Imperfect

3 INCH SIZE, PRICE EACH... 80c	8 INCH SIZE, PRICE EACH... \$5.95
4 1/2 INCH SIZE, PRICE EACH... 95c	9 INCH SIZE, PRICE EACH... \$8.50
5 INCH SIZE, PRICE EACH... \$2.00	10 INCH SIZE, PRICE EACH... \$9.00
6 INCH SIZE, PRICE EACH... \$3.25	12 INCH SIZE, PRICE EACH... \$19.50

Specify Number 2011A—also state size desired when ordering.

FIRST QUALITY LENSES—FULLY GUARANTEED

These first quality lenses are guaranteed free from all imperfections, chips, etc. They are highly polished and are particularly recommended for use in condenser systems.

60mm. (2 1/2") PRICE EACH \$1.00	3 INCH PRICE EACH \$1.00	4 1/2 INCH PRICE EACH \$2.25	5 INCH PRICE EACH \$3.00	6 INCH PRICE EACH \$4.00
8 INCH PRICE EACH \$7.95	9 INCH PRICE EACH \$11.50	10 INCH PRICE EACH \$12.75	12 INCH PRICE EACH \$24.50	14 INCH PRICE EACH \$44.50

SPECIFY No. 2012A WHEN ORDERING—ALSO STATE SIZE DESIRED.

**Mounts for Condensing Lenses**

These special all metal mounts for condensing lenses are scientifically constructed assuring both lenses being in perfect plane—with ample tolerance and provision being made for contraction and expansion of lenses due to heat. Attractively finished in black. Highly recommended.

2 1/2 INCH SIZE, PRICE EACH... \$1.35	5 INCH SIZE, PRICE EACH... \$2.25	9 INCH SIZE, PRICE EACH... \$3.50
3 INCH SIZE, PRICE EACH... \$1.45	6 INCH SIZE, PRICE EACH... \$2.50	12 INCH SIZE, PRICE EACH... \$3.75
4 1/2 INCH SIZE, PRICE EACH... \$2.00	8 INCH SIZE, PRICE EACH... \$3.00	14 INCH SIZE, PRICE EACH... \$4.50

SPECIFY No. 2013A WHEN ORDERING—ALSO STATE SIZE DESIRED.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

PRECISION MINIATURE ENLARGERS

FOR PERFECT ENLARGEMENTS

The tremendous popularity of miniature cameras has established a crying need for an enlarger designed expressly for the miniature negative. The Precision Miniature enlarger lifts miniature photography above the level of tiny records to enjoyable mementos of pictorial achievement. Among your collection of negatives, you have many real pictures—pictures of perfect composition and pictorial quality, that require only to be enlarged to make them available as a work of art—and this you can do with a Precision Miniature Enlarger. Its operation is extremely simple. Anyone who can make a good contact print can make a good enlargement.

HIGH EFFICIENCY LIGHT SYSTEM

The Precision Miniature Enlarger employs the modern lighting system—assuring a powerful, evenly spread beam of light. The lamp house has provision for ample ventilation—protecting negatives and optical system from possible damage due to heat. A highly efficient lamp house reflector concentrates the light beam to the condenser lens system—when the light is passed through the negative in parallel rays. Scatter light or diffused rays, which cause excessive softness in enlargements are reduced to a minimum. The use of concentrated parallel rays assure prints that bring out the full contrast variations of the negative—and reproducing the full tone range with remarkable fidelity. The Precision Miniature Enlarger offers you all the essential requirements for the production of highest quality (salon type or commercial type) pictorial prints.

QUICK, POSITIVE ADJUSTMENTS

Operation of the Precision Miniature Enlarger is simplicity itself. Negative carriers are of hard, clear glass in book type—to sandwich the negative and hold it perfectly flat. They are fitted with metal cut-out masks for accommodating strip negatives in both horizontal and vertical compositions. Glass is securely held in the optical center of the light beam by a unique spring arrangement. The displacement of the enlarger in relation to the baseboard is controlled by a (one hand) friction spring clamp, permitting instant adjustment for any size of enlargement. The heavy upright standard coupled with the large bearing surface of the enlarger head makes for utmost rigidity—eliminating vibration during exposure. Micrometer accuracy in focusing is secured through the helical mounted lens adjustment. A ruby window is mounted directly under the lens allowing the operator to place the enlarging paper in proper position on the base board while the enlarger light is on. This window is then swivelled out of the light path during the exposure. Accommodates negatives in both single and strip form. All models are complete with baseboard.

4x4cm. Size—LUXOR MODEL

- Designed for use with negatives up to 4x4cm. in size. Finished complete with F:4.5 Anastigmat lens. Priced complete. Ready to set up and operate.

Order by No. 2101A. Price each. **\$36.50**

6x6cm. Size

- Designed for use with negatives up to 6x6cm. ($2\frac{1}{4} \times 2\frac{1}{4}$ in.) in size. Equipped with high grade F:4.5 Anastigmat lens. Complete, ready to set up and operate.

Order by No. 2102A. Price each. **\$46.50**

MODEL OAS, Automatic Focus

Fitted with special automatic focusing device. Adjustment of enlarger head up or down automatically focuses the lens. Furnished complete with single condenser system, switch and F:4.5 anastigmat lens. For negatives to 6x6cm. ($2\frac{1}{4} \times 2\frac{1}{4}$ inches).

Order by No. 2103A, **\$59.50**
Price each.

MODEL OAD, Automatic Focus

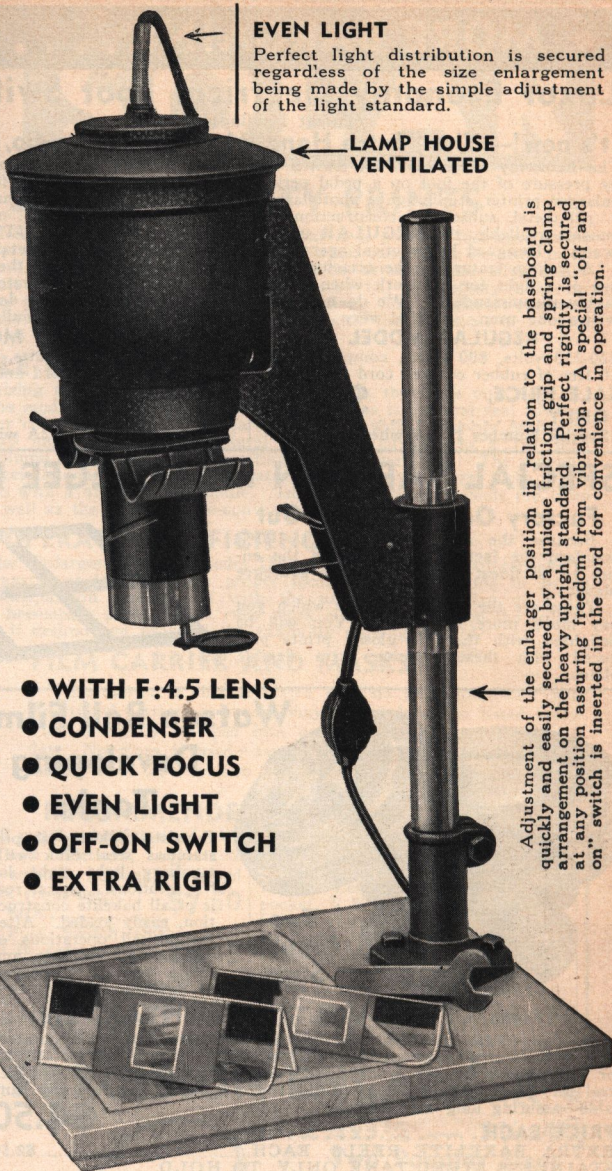
Fitted with special automatic focusing device. Accommodates all negatives up to 6x6cm. ($2\frac{1}{4} \times 2\frac{1}{4}$ in.) Complete with double condenser system, switch and high grade F:4.5 anastigmat lens. Highly recommended for the advanced amateur. A real value.

Order by No. 2104A, **\$64.50**
Price each.

EVEN LIGHT

Perfect light distribution is secured regardless of the size enlargement being made by the simple adjustment of the light standard.

LAMP HOUSE VENTILATED



- WITH F:4.5 LENS
- CONDENSER
- QUICK FOCUS
- EVEN LIGHT
- OFF-ON SWITCH
- EXTRA RIGID

Adjustment of the enlarger position in relation to the baseboard is quickly and easily secured by a unique friction grip and spring clamp arrangement on the heavy upright standard. Perfect rigidity is secured at any position assuring freedom from vibration. A special "off and on" switch is inserted in the cord for convenience in operation.

• • PERFECT PRINTS BY CORRECT EXPOSURE



Contact or Enlargement

In operation the meter is placed over the negative on the printer—or on the easel of the enlarger. The variable color spot on the meter is adjustable to match a highlight in the negative—instantly indicating the exposure time for any standard grade or make of paper. By taking a highlight and shadow reading it gives you the tone scale of the negative—indicating the contrast grade of paper to use. In using the Printometer no calculation or estimates need be made as this instrument indicates directly the necessary exposure, regardless of negative density, degree of enlargement, etc.

"PRINTOMETER"

- ELECTRIC EXPOSURE METER FOR TIMING PRINTS

A revolutionary development in a practically designed exposure meter for accurately determining exposure time in both contact and projection printing. It eliminates the need of test strips—of the paper that is wasted by "trial and error" exposure. It saves valuable dark room time and quickly pays for itself in the improved quality of your prints. It will give you the tone scale of your negative—and indicate instantly the proper contrast of paper to use to reproduce the full tone and gradation scale of the negative.

Saves Paper and Time.

The Printometer besides determining the correct printing time, provides an accurate and positive means of paper selection whereby perfect matching of paper and negative contrast can readily be obtained. The advanced worker will find it useful in determining "dodging" and "printing in" time—as well as for tri-color separation work. For operation on 110 volt A. C. Complete with cord and plug. A high quality meter.

PRICE EACH, **\$12.50**
ONLY.

Specify Number 2106A when ordering.

Extra Film Negative Holders

Book form negative holders, for single or uncut strip film negatives. Of clear, hard crystal glass. In sizes for Leica, Contax, Retina, Half Vest Pocket, Full Vest Pocket and 6x6cm. ($2\frac{1}{4} \times 2\frac{1}{4}$ inch) negatives.

PRICE EACH. **\$2.00**

Specify Number 2105A when ordering.

HOLLISTON PHOTO CLOTH



Commercial studios and photographers who produce photographic prints for salesmen use, etc., will appreciate the advantages of Holliston Photo Cloth for backing their prints. Backed prints withstand unusual wear and the tendency to curl is reduced to a minimum.

For Print Protection

Protect your prints with this modern cloth backing. Adhesive surface mounts directly to print. In standard package of 100 sheets. We do not break packages.

9x12 inch, Per 100. **\$2.10**
11x14 inch, Per 100. **2.95**
12x17 inch, Per 100. **3.90**
12x18 inch, Per 100. **4.15**
18x24 inch, Per 100. **8.20**

Specify Number 2107A when ordering.

WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

• MORE BARGAINS TOO LATE TO CLASSIFY •

Luxor Economy Electrical Foot Switch

(Patent Pending)

It's new!—The "Extra Hand" Around the Studio, etc.

The Economy Electrical Foot Switch fills a long felt want. It is operated by pressure of the foot on a pedal permitting full use of both hands for the enlarger, printer, studio lights, photoflash or photohood, switch board signal, etc.

All metal, substantial construction for use on 120-250 volts A.C. or D.C. Two models available, the **REGULAR** up to 800 watts and **HIGH DUTY** up to 1500 watts. Designed by practical operators and is complete in every detail.

A unique feature is the attachment to a pilot light permitting the operator the use of a light for his work when needed. In use by leading photographers and highly recommended. "We do not see how any photographer can do without it", writes one user. Priced very low as an introductory offer. Fully guaranteed.

REGULAR MODEL

120-250 volts, 800 watts, complete with 10 feet of rubber covered cord and plug.

SALE PRICE, ONLY \$4.95

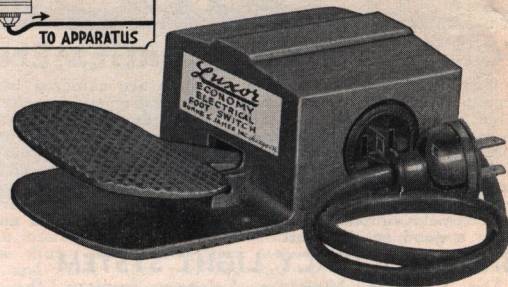
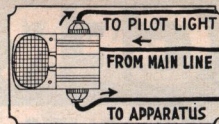
Specify Number 2201A when ordering.

HIGH DUTY MODEL

120-250 volts, 1500 watts, complete with 10 feet of covered cord and plug.

SALE PRICE, ONLY \$6.45

Specify Number 2202A when ordering.

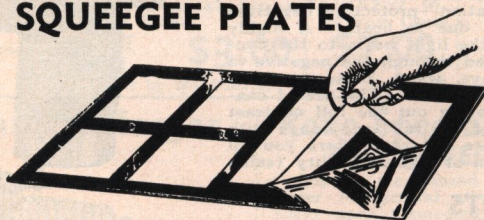


SPECIAL BARGAIN in SQUEEGEE PLATES

Factory Odd Lot Close Out

Because the sizes only are not 100% standard the factory has sacrificed the entire lot of finest quality ferrotype squeegee plates.

These are the same plates for which you pay much more regularly. You will be delighted with the fine glossy prints produced with these genuine extra flexible plates.



• ALL PERFECT STOCK •

Sold only in complete packages and in the sizes as listed. Packed securely and size listed below only. Packed securely and supply at once, and save money, while this extremely low price is in effect.

Size 10x14 inches, Per package of twelve . . . \$1.49

Specify Number 2203A when ordering.

Artificial Silk Sponge35c



Watson Roll Film Developing Tanks

Consists of heavy shaped stainless steel tank with auxiliary light tight lid for solutions. Spiral reel is of all bakelite construction, easily loaded. After loading all operations of developing, washing and fixing may be conducted in daylight.

35mm. LEICA, WELTINI, CONTAX, Etc.

Accommodates full 5½ foot lengths of 35mm. film. Accurately shaped tank of genuine stainless steel with light trap in lid for loading or unloading solutions in daylight. Special spirally grooved bakelite reel for quick, easy loading. Easy to keep clean. Strong and durable—assuring long useful service.

PRICE EACH \$4.50

EXTRA BAKELITE REELS, EACH \$2.50

STAINLESS STEEL TANK ONLY, TO HOLD FIVE REELS, 35mm. SIZE \$10.00

No. 120 TANK for 2¼x3¼, Etc.

Tank similar to above but with special reel designed to accommodate all films 2¼ inches wide, such as standard No. 120, G20 or B2, as regularly used in Eastman, Agfa, Welta, Zeiss, Voigtlander cameras, etc. A splendid value.

PRICE EACH \$4.50

EXTRA BAKELITE REELS, EACH \$2.50

Specify Number 2204A when ordering, also state size desired.

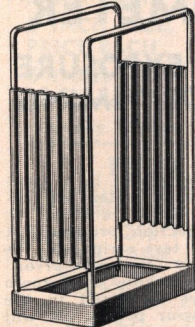
• Rexo Plate Developing Racks •

These racks are ideal for developing a large quantity of plates quickly and with uniform results. Plates are placed in racks back to back. All metal construction. Non-corrosible and not affected by any of the chemical ordinarily used in the processing of films and plates.

Made in all the popular sizes.

Size	No. of Plates	Each
3¼x4¼ inch	12	\$1.60
3¼x5½ inch	12	1.70
4x5 inch	12	1.80
4¼x6½ inch	12	2.10
5x7 inch	12	2.10
5x7 inch	24	3.00
5x7 inch	36	3.75
6½x8½ inch	12	2.75
6½x8½ inch	24	3.50
8x10 inch	12	3.25
8x10 inch	24	3.75

Specify Number 2205A when ordering.



REXO PRINT STRAIGHTENER

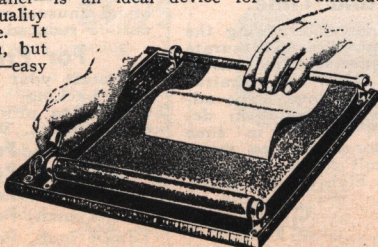
This simple, positive and speedy print straightener—handling prints from 11x14 inches or smaller—is an ideal device for the amateur finisher. It is strictly a quality product at a popular price. It is made for hand operation, but is most simple in design—easy to use. No motors nor wiring to get out of order.

Designed for use with single or double weight prints. A fine outfit.

EACH \$9.75

PRICE

Order by No. 2206A.



Watson Contact Printer For Prints up to 4x5 Inches

Here is a perfect contact printer for the amateur and advanced worker. Takes all negatives from 35mm. to 4x5 inches.

Uniform Pressure

The unique platen assures uniform prints.

Simple to Operate

The masking device for nice even white borders is easily regulated by a slight pressure of metal on left side of printer and which locks the metal mask in position.

Fine Construction

The printer is well constructed throughout and built for long time satisfaction. Measures 1x6½x6¾ inches.

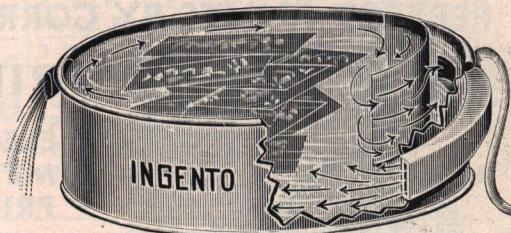
Complete with 6ft. rubber covered cord. Special, only . . . \$8.50

Order by No. 2207A.

1—2 c.p. ruby bulb for above20c
1—60 watt, inside frosted bulb for above30c



INGENTO PRINT WASHER



This print washer employs some scientific principles that have never before been applied for such a purpose, and the result is a washing apparatus in which the prints are thoroughly washed.

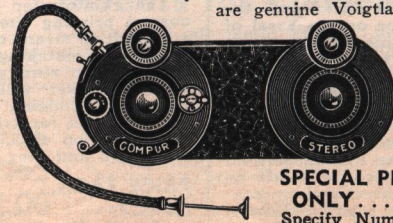
The Nos. 3, 4 and 5 are for professional use. The No. 1 can wash fifty 4x5 prints at one time in twenty minutes.

No. 1—4x5 9" diameter	No. 2—5x7 12" diameter	No. 3 Prof. 16" diameter	No. 4 Prof. 20" diameter	No. 5 Prof. 24" diameter
Price Each	Price Each	Price Each	Price Each	Price Each
\$3.20	\$4.10	\$6.50	\$8.00	\$9.25

Specify Number 2208A when ordering, also state size desired.

STEREO LENSES IN COMPUR

Matched Stereo lenses in special Compur shutter mounting are offered here for only a fraction of their regular value. The lenses are genuine Voigtlander anastigmats of F:5.5 aperture, 55mm. focal length. Properly spaced for normal accommodation of the eyes. Their focal length of 2½ in. makes them ideal for covering either single or double frame 35mm. film. A splendid value.



SPECIAL PRICE, ONLY \$21.85

Specify Number 2209A when ordering.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

• THE PERFECT ENLARGER •

ADJUSTABLE LAMP

NEWLY DESIGNED HIGH EFFICIENCY REFLECTOR

NEGATIVE CARRIER

- The Solar features a highly efficient "sandwich pack" type negative carrier permitting the use of individual or strip negatives. Holds negative perfectly flat during exposure—assuring prints of critical definition.

CRITICAL FOCUSER

- Focusing is easily, quickly and accurately accomplished—a special fitted rack permits micrometer accuracy.

QUICK ADJUSTING

- The heavy all metal upright standard of the Solar enlarger is of ample rigidity to assure freedom from vibration regardless of the height of the lamp housing. A smooth friction grip securely holds the enlarger at any desired height. A unique counter balance makes possible quick adjustment without weight tension.

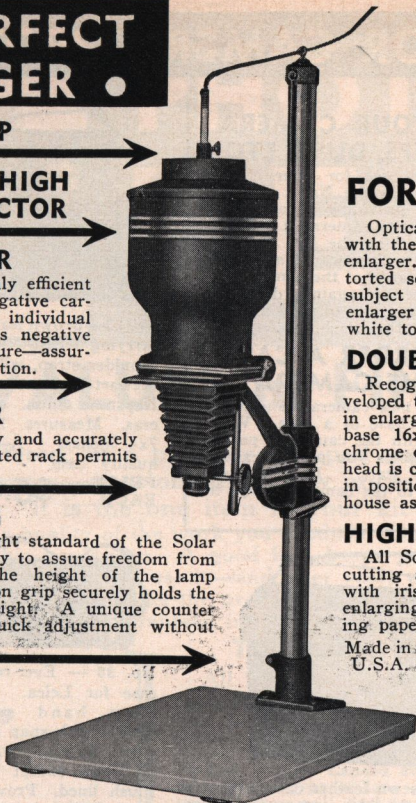
BASE BOARD

- This heavy baseboard is standard equipment with the Solar. It is of ample size for all normal work—of 5 ply laminated wood to eliminate warpage.

MODEL 1 For 35mm. films, such as Leica, Contax, Welta, Argus, etc. Complete with 2 inch F:4.5 Anastigmat lens. Projects to 20x30 in.
ORDER BY No. 2301A..... **\$49.50**

MODEL 2 For all films up to and including 2 1/4 x 3 1/4 inches (6.5x9cm.) Furnished complete with 3 or 3 1/2 inch F:4.5 Anastigmat lens.
ORDER BY No. 2302A..... **\$49.50**

MODEL 3 For 35mm. films. Complete with lens flange for using your camera lens (Leica, Contax, etc. state which when ordering. (Less lens.)
ORDER BY No. 2303A..... **\$39.50**



SOLAR

FOR SALON QUALITY PRINTS

Optical engineers have long recognized that it is possible to secure prints with the proper scale of tone gradation only when condensers are used in an enlarger. The cheaper enlargers with diffusion arrangements offer a distorted scale where the whites, grays and blacks fail to properly show the subject to advantage. Their prints appear flat. The condenser-projected enlarger however, produces a brilliant print with the full scale from pure white to jet black.

DOUBLE CONDENSER SYSTEM

Recognizing the shortcomings of many enlargers, there has now been developed the modern "SOLAR" ENLARGER. This is the first real advance in enlarger construction in many years. Starting with a five-ply hardwood base 16x20 inches, finished in natural color, we advance to a 1 1/4 inch chrome column 36 inches high supporting the enlarger head. The movable head is carefully counter balanced so that it moves at a touch, yet locks firmly in position with a quarter-turn handle. Improved ventilation cools the lamp house as well as the double plano-convex condenser system.

HIGH OPERATING EFFICIENCY

All Solar Enlargers (except Model III) are provided with superb sharp-cutting anastigmat lenses of the proper focal length. Mounted in barrel with iris diaphragm control and with the unusual illumination of F:4.5 enlarging becomes a pleasure. A ruby mask allows focusing on the enlarging paper if desired and provides the flexibility so long desired.

Made in U.S.A.

FILM CARRIER AND MASKS

Film carrier is chrome plated with no glass to attract dust. Additional carriers or masks may be purchased as listed below. Film is rigidly clamped into position and suspended perfectly flat. No glass is used—assuring freedom from dust, abrasion marks, etc. Specify film size when ordering enlarger.

RECOMMENDED ACCESSORIES

Rexo all metal enlarging easel with many new features, adjustable guides, smooth working, designed for dark room use,
(8x10) each..... **\$7.50**

Luxor Foot Switch (800 watts) with 10 ft. extension cord and plug..... **\$4.95**

Extra 100 watt Enlarger Lamps for above..... **50c**
Price each..... **50c**

Dust free Film Carrier, chrome plated, each..... **\$3.50**

Available in following sizes: Contax or Leica, Bantam, half vest pocket, V.P., half 120 or Duo-620, 6x6cm. (for Korelle Reflex, Ikonta, etc.) and 2 1/4 x 3 1/4 sizes. Negative Masks, sizes as above. Net each..... **90c**

Extra lens and condenser to convert Model I enlarger to Model II..... **\$24.50**

Specify Number 2304A when ordering.

5x7 Rexo Studio Enlarger

For real professional work. Exceptionally rigid and well built. The cast iron stand runs almost the full length of the main slide and is well ribbed and braced to eliminate vibration. All wood parts mahogany, finished in natural wood color with lacquer.

- Efficient Copper Silvered Reflector.
- Well Ventilated Lamp House.
- Spring Clips Hold Negative in Place.
- Red Screen Inside Bellows.
- Negative to Table 45 inches Maximum.
- Negative to Lens 16 inches Maximum.
- Enlargements 25x35 in. from 5x7 in., with 6 inch lens.

• Reductions Half Size from 5x7 negative.
Enlarger complete (less lens), including lens board, 4 ft. extension cord and 100 watt frosted bulb. \$27.00

Order by No. 2305A...

LENSES FOR 5x7 ENLARGERS

F:4.5 Anastigmat, Net **\$22.50**
Each.....

F:6.8 Anastigmat, Net **\$14.50**
Each.....

LUXOR ECONOMY FOOT SWITCH FOR ABOVE..... **\$4.95**

REXO MINIATURE

For Negatives 2 1/4 x 3 1/4 inches or Smaller

This fine enlarger takes 35mm. Cine Film, enlarging either single or double frame without cutting the film. A red screen is placed inside the bellows just back of the lens. The silvered reflector gives perfect illumination. Enlarges to 18x26 in. from a 2 1/4 x 3 1/4 negative using a 3 1/2 in. lens. Enlarges to 15 diameters from Cine and Leica films using a two inch lens. The enlarger has a removable lens board for the use of different lenses. Accurate focusing is obtained by a micrometer screw adjustment—essential for sharp pictures with short focal length lens.

Without Lens

Complete Enlarger with 100 watt inside frosted bulb, lens not included. **\$22.50**

Price each... **\$22.50**

FLANGE FOR LEICA OR EXAKTA LENS for above... **\$1.50**

LUXOR ECONOMY FOOT SWITCH FOR ABOVE... **\$4.95**

5-PLY BASEBOARD FOR ABOVE, NET... **\$3.50**

Specify Number 2306A when ordering.

With Special F4.5 Lens

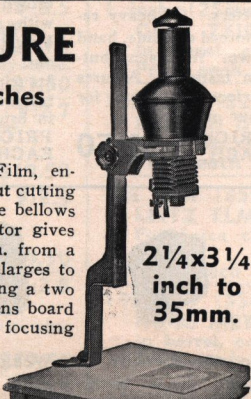
Complete Enlarger with 100 watt bulb, with F:4.9 Anastigmat lens. **\$34.90**

Price each... **\$34.90**

FLANGE FOR LEICA OR EXAKTA LENS for above... **\$1.50**

LUXOR ECONOMY FOOT SWITCH FOR ABOVE... **\$4.95**

5-PLY BASEBOARD FOR ABOVE, NET... **\$3.50**



2 1/4 x 3 1/4 inch to 35mm.

• PRECISION ENLARGER •

2 1/4 x 3 1/4 — 3 1/4 x 4 1/4
Two Popular Sizes

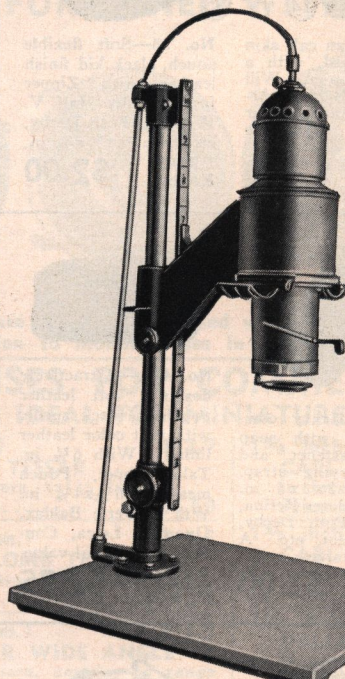
The amateur photographer who is striving to secure the utmost from his negatives in projection printing will find in the precision enlargers a real aid to the production of perfect enlargements. They incorporate all advanced engineering features, including a highly efficient light system and a perfectly aligned optical axis for even light distribution. Available in two popular amateur sizes for negatives up to 2 1/4 x 3 1/4 in. or for negatives up to 3 1/4 x 4 1/4 inches.

With F:4.5 Lens

Precision enlargers are fitted with high speed F:4.5 anastigmat lenses, selected for their fine definition and flatness of field. Lenses are mounted in telescoping tube arrangement permitting quick, accurate focus by lever controlled helical action adjustment.

Condenser System

The lamp house provides for ample ventilation to assure cool operation. Position of lamp is adjustable to properly concentrate the light beam to the condenser system.



rier is arranged to accommodate film negatives in either single or strip form. Carrier is so arranged that the negative to be exposed is properly centered in the light beam—for uniform and even exposure.

HIGH EFFICIENCY LIGHT SYSTEM

Precision Enlargers are extremely simple in operation. The lamp house and enlarger head may be moved up or down on the upright standard instantly—to secure any desired size of enlargement. Micro-meter accuracy is quickly secured in focusing.

2 1/4 x 3 1/4 inch Size

Accommodates all negatives up to 2 1/4 x 3 1/4 inches in either single or strip form. Complete with F:4.5 Anastigmat lens. A real value.

PRICE EACH..... **\$64.50**

Specify Number 2307A when ordering.

3 1/4 x 4 1/4 inch Size

Accommodates all negatives up to 3 1/4 x 4 1/4 inches in either single or strip form. Complete with F:4.5 Anastigmat lens. Ready to set up and operate.

PRICE EACH..... **\$83.50**

WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

CASES AND POUCHES FOR CAMERA PROTECTION



No. 21—Black leather case, velvet lined, with shoulder strap and metal snap for cover. Measures $1\frac{3}{4} \times 7\frac{1}{4} \times 4$ inches and fits practically all $2\frac{1}{4} \times 3\frac{1}{4}$ in. roll film cameras.
PRICE EACH..... \$5.50



No. 22—Brown sole leather case, hand sewn, with leather shoulder strap. Size $4 \times 7 \times 5$ inches, fits 9x12cm. cameras, room for plate holders, etc., has brown plush separators.
PRICE EACH..... \$6.00

PROTECT YOUR CAMERA FROM SCUFFS, DUST, ETC.

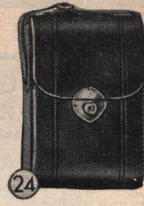
A good carrying case for your camera should be considered as the No. 1 essential accessory. Besides providing a convenient means for carrying the camera, it provides real protection, absorbing the jars and jolts and taking the scuffs that would soon ruin the finish and appearance of the camera. It also provides protection against dust and dirt—and the ruinous effect of sand and grit so hard to avoid at the beach, etc.

ALWAYS ORDER A CASE WITH THE CAMERA

When ordering a new camera we urgently recommend the purchase of a case. When a case is ordered with the camera a perfect fit is assured. It gives you perfect camera protection from the start. It adds many years of useful life to the camera—keeps its resale value up.



No. 23—Brown leather carrying case with shoulder strap, will fit Stewart-Warner and Keystone 8mm. cameras. Measures $1\frac{1}{2} \times 7 \times 4$ inches. A fine quality case.
PRICE EACH..... \$6.00



No. 24—Brown sole leather carrying case with shoulder strap, velvet lined, fits Baldwin, Perle and similar split 120 roll film cameras. Measures $1\frac{3}{4} \times 3\frac{1}{2} \times 5\frac{1}{2}$ inches.
PRICE EACH..... \$5.50



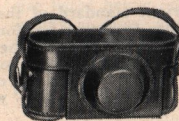
No. 25—Heavy sole leather case, leather shoulder strap. Size $4 \times 5\frac{1}{4} \times 6$ inches. Fits practically all 6.5x9cm. plate cameras, room for plate holders, etc. Velvet lined.
PRICE EACH..... \$5.50



No. 29 — Ever-ready brown sole leather case with shoulder strap, for Korelle Reflex cameras. Has plush lining. Permits instant and ready use of camera without removal from case.
PRICE EACH..... \$8.50



No. 27—Solid hand sewn leather case in pebble grain finish, with shoulder strap and snap fastener. For Paragon, Keystone, No. 75 Filmo. Measures $9\frac{3}{4} \times 6 \times 4\frac{1}{4}$ inches. Has room for two rolls of film and two extra lenses.
PRICE EACH..... \$6.50



No. 30 — Ever-ready case for Leica. Of heavy hand sewn leather with snap fastener. Fits all models of Leica except FF. Plush lined. Provides ample clearance for operation of finder and operating controls.
PRICE EACH..... \$7.50



No. 31A—Specially designed Ever-ready case for Foth Derby cameras. Made of brown sole leather with full plush lining. Complete with shoulder strap. Case measures $4\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{2}$ inches.
PRICE EACH..... \$4.50



No. 31B—Ever-ready case for Goldi cameras, Weston Speed cameras, etc. Hand sewn, of heavy sole leather, with snap fastener and shoulder strap. Finest construction throughout. A real value.
PRICE EACH..... \$4.50



No. 34—Tan calf skin case, unlined, with a Zipper fastener. Will fit Perle, Baldax, Argus, Leica and similar cameras. Measures $3\frac{1}{4} \times 6 \times 1\frac{3}{4}$ inches.
PRICE EACH..... \$2.50



No. 35—Soft flexible pouch, black kid finish leather with Zipper fastener, fits Half V. P. Goldi, Foth Derby, etc. Size $7 \times 4\frac{1}{2} \times \frac{3}{4}$ in.
PRICE EACH..... \$2.00



No. 38—Black soft leather Zipper case for Weston 650 Exposure meter. Hand sewn. Very attractive and durable. A fine quality case at a low price.
PRICE EACH..... \$1.50



No. 39—Black leather case with snap button fastener, fits Half V. P., Foth Derby, Weston cameras, etc. Measures $5 \times 1\frac{1}{2} \times 3\frac{1}{2}$ inches. A real value.
PRICE EACH..... \$1.50



No. 40—Black leather case with snap button fastener, will fit Half V. P., Goldi and similar cameras. Size $3 \times 1\frac{1}{2} \times 4\frac{1}{4}$ inches.
PRICE EACH..... \$1.50



No. 41—Pebble grain, soft leather, Zipper pouch. Will fit Foth Derby, Goldi and similar cameras, finest quality. Measures $3\frac{1}{4} \times 1\frac{3}{4} \times 5\frac{1}{4}$ inches.
PRICE EACH..... \$2.00



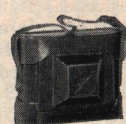
No. 42—Heavy cowhide case with snap button fastener and hand carrying strap. Measures $2 \times 3 \times 5$ in. Accommodates Retina, Baldina, Foth Derby, Argus, Pilot, etc. A splendid value.
PRICE EACH..... \$2.00



No. 42A—Attractively designed soft leather pouch in black suede, with rust color leather lining. With $6\frac{1}{2}$ in. Talon Zipper. Pouch measures $6\frac{1}{2} \times 4\frac{1}{4}$ in. Will fit Perle Baldax, Duo-620, Leica, Contax, etc. A real value.
PRICE EACH..... \$2.75



No. 43—A practical, well designed case for Weston Exposure Meters. Of heavy reinforced cowhide, hand sewn. With snap button fastener. Assures perfect protection for your meter.
PRICE EACH..... \$1.50



No. 44—Weltini Ever-ready case of heavy brown sole leather—with shoulder strap. Velvet lined throughout. Retaining screw fits tripod socket. Snap fastener. Metal parts in bright nickel.
PRICE EACH..... \$8.50



No. 45—Welti Ever-ready case of heavy hand sewn brown sole leather. Will also fit Retina, Dollina and similar cameras. Case measures $4\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{4}$ inches inside. Locking screw extra 60c.
PRICE EACH..... \$6.00



No. 46 — Ever-ready case for Perle, Super Sport, Weltax, Dolly, etc. Of heavy hand sewn sole leather, plush lined. With shoulder strap. Measures $3\frac{3}{4} \times 3\frac{1}{4} \times 1\frac{1}{2}$ inches. Locking screw extra 60c.
PRICE EACH..... \$6.50



No. 47—DeLuxe Ever-ready case for Argus cameras. Of black pebble grain leather with black plush lining. Complete with shoulder strap. Permits ready use of camera without removal from case.
PRICE EACH..... \$4.50



No. 48 — Ever-ready case for Weltur cameras. Made of heavy brown colored sole leather, plush lined throughout. With shoulder strap and snap button fastener—camera retaining screw fits tripod socket.
PRICE EACH..... \$8.50



No. 49—Specially designed suede leather case for General Electric Exposure Meter. Finished in attractive dark blue color. Protects meter from jars, jolts and dirt. An excellent value.
PRICE EACH..... \$1.50

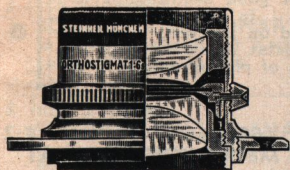


Weltini Zipper Case, in soft flexible leather, brown finish, complete with shoulder strap. Has 8 inch Zipper fastener. Measures $5 \times 3\frac{3}{4} \times 1$ inch outside. Will fit all other cameras of similar size.
PRICE EACH..... \$5.00



Soft Suede Leather Zipper case for Purma or Weltur cameras. Brown leather finish with chamois lining. Has 8 inch Talon Zipper fastener.
PRICE EACH..... \$3.75

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES



PHOTOGRAPHIC LENSES

SUPER VALUES in FINE LENSES

HERE you are offered, in a properly grouped and classified form, a tremendous array of lenses—at astonishingly low prices. A good lens is always a good investment. It is the one item in your kit of tools that exerts the greatest influence in the quality of the work you produce. Lenses are known as the staple item of the photographic profession. A good lens keeps paying you dividends—in the form of better work as long as you use it—and after years of use its value remains constant. The lenses offered here include the products of the world's finest manufacturers—lenses of proven quality—fully guaranteed in every way—and at remarkably low prices.

Lens Classifications

- GENERAL ANASTIGMATS
- PORTRAIT
- WIDE ANGLE
- CINE
- TELEPHOTO
- PROCESS
- ETC. ETC.

TO FIND THE LENS YOU WANT

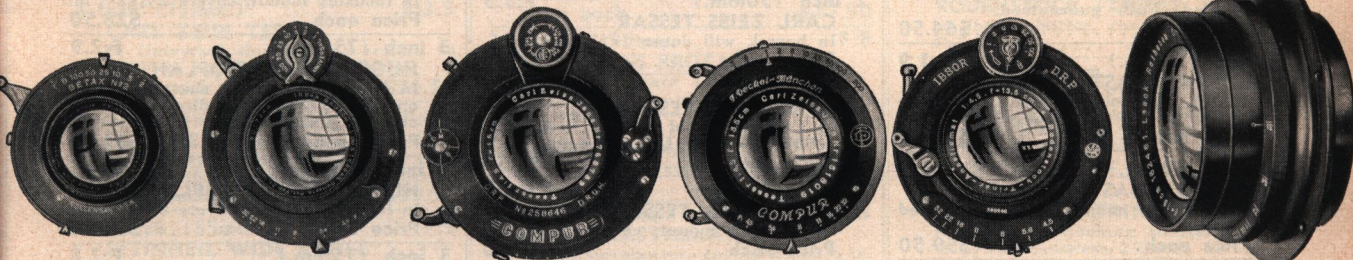
All lenses listed here have been classified as to type and focal length. This makes it easy to find the lens you want. They are arranged in six general groups, covering Anastigmat and General Purpose Lenses. Portrait Lenses, Wide Angle Lenses, Telephoto Lenses, Motion Picture Lenses and Process Lenses. By referring first to the type of lens desired—then to the focal length wanted, you will find immediately the offerings that are available. New lenses are being constantly added to our stock—and if the lens you want is not listed, write us for special quotations.

ALL STANDARD MOUNTINGS

Lenses are available in all standard types of mounts. In the listing of each lens you will find specified the type of mount with which the lens is available. Barrel mounts always include iris diaphragms unless otherwise specified. Lenses are also available in Betax, Ilex, General, Compur, Ibsor and Studio shutters. We are in position to mount lenses in any type of shutter on special order. Our service department will be glad to quote prices on reconditioning and recementing lenses, etc., as well as for the repair of all types of shutters. Write for prices.

Bausch & Lomb
Carl Zeiss
Steinheil
Dallmeyer
Voigtlander
Carl Meyer
Cooke
Krauss
Eastman
Ilex
Laack
Schneider
Spencer
Rodenstock
Busch
Luxor
Goerz
Graf
Wollensak

STANDARD TYPES of SHUTTERS FURNISHED WITH LENSES



Betax Shutter Ilex General Shutter Regular Compur Shutter New Style Compur Ibsor Shutter Barrel with Iris
 Illustrated above are the standard types of shutters as are regularly furnished with lenses. With each lens listed the type of shutter or mount is specified. We are in position to mount lenses in any type of shutter on special order.

GENERAL ANASTIGMAT LENSES FOR COMMERCIAL WORK

THESE SHORT FOCUS LENSES ARE IDEAL FOR MINIATURE ENLARGERS

1/2 inch (12.5mm.) F:3.5
WOLLENSAK VELOSTIGMAT
 In barrel with iris diaphragm for 8mm. Stewart-Warner or Keystone.
 Price each.....\$7.50

5/8 inch (15mm.) F:2.7
WOLLENSAK ANASTIGMAT
 In barrel, covers 3/4x5/8 inches.
 Price each.....\$19.50

3/4 inch (20mm.) F:3.5
KRAUSS TRINAR
 In barrel, covers 3/4x5/8 inches.
 Price each.....\$14.50

3/4 inch (20mm.) F:2.8
HUGO MEYER TRIOPLAN
 In focusing mount, covers 16mm. cine film.
 Price each.....\$19.50

1 inch (25mm.) F:1.5
HUGO MEYER KINO PLASMAT
 In focusing mount for Filmo A, Keystone, Victor, etc., 16mm. cameras.
 Price each.....\$44.50

1 inch (25mm.) F:3.5
WOLLENSAK ANASTIGMAT
 In barrel, covers 1/2x3/4 inches.
 Price each.....\$4.75

1 inch (25mm.) F:2.7
CARL ZEISS TESSAR
 In barrel, covers 1x1 1/4 inches.
 Price each.....\$24.50

1 3/8 inch (32mm.) F:4.5
BAUSCH & LOMB TESSAR 1c
 In barrel, covers 1x1 3/8 inches.
 Price each.....\$14.50

1 3/8 inch (35mm.) F:3.5
LEITZ ELMAR WIDE ANGLE
 For Leica camera, couples to range finder.
 Price each.....\$44.50

1 3/8 inch (35mm.) F:2
HUGO MEYER KINO PLASMAT
 In barrel, covers 1x1 1/4 inches.
 Price each.....\$28.50

1 3/8 inch (35mm.) F:2
SCHNEIDER XENON
 In Acme shutter, 1 sec., to 1/300th, covers 1x1 1/4 inches.
 Price each.....\$34.50

1 3/8 inch (35mm.) F:3.5
CARL ZEISS TESSAR
 In barrel, covers 1x1 1/4 inches.
 Price each.....\$24.50

1 3/8 inch (40mm.) F:3.5
CARL ZEISS TRIOTAR
 In focusing mount, covers 1x1 1/4 in.
 Price each.....\$19.50

1 3/8 inch (40mm.) F:3.5
CARL ZEISS TESSAR
 In barrel, covers 1x1 1/4 inches.
 Price each.....\$24.50

1 1/2 inch (40mm.) F:1.5
DALLMEYER LENS
 In barrel, covers 1x1 1/4 inches.
 Price each.....\$39.75

1 5/8 inch (40mm.) F:3.1
ALDIS ANASTIGMAT
 In focusing mount, covers 35mm. cinema film.
 Price each.....\$14.50

1 5/8 inch (40mm.) F:2.7
CARL ZEISS TESSAR
 In barrel, covers 35mm.
 Price each.....\$31.50

1 5/8 inch (40mm.) F:6.3
CARL ZEISS TESSAR
 In barrel, covers 35mm.
 Price each.....\$17.50

● (Continued on Page 26) ●

Specify Number 2500A when ordering any of the Lenses listed in the above group.

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

In this general classification of lenses will be found those types used in all general photographic work. They are all of the anastigmat formula and are recommended for commercial work where a lens of good definition is required. In the shorter focal lengths they are used on miniature cameras, enlargers, etc. In the longer focal lengths they are used on all types of hand cameras—and in the larger sizes they are used on portrait, view and commercial cameras. In the extremely long focal lengths they are ideal for use on photostat machines, copying cameras, etc. Lenses for portrait work, wide angle, telephoto and other specialized forms of photography will be found listed in the other classifications that follow.

• (Continued from Page 25) •

1 5/8 inch (40mm.) F:3.1
COOKE ANASTIGMAT
 In barrel, covers 35mm. movie size.
 Price each.....\$21.50

2 inch (50mm.) F:2.3
ASTRO TACHAR CINE LENS
 For 16 and 35mm. film, in focusing mount.
 Price each.....\$65.00

2 inch (50mm.) F:3.5
BAUSCH & LOMB TESSAR 1c
 In focusing mount, covers 1 1/2 x 2 in.
 Price each.....\$19.50

2 inch (50mm.) F:3.5
DELLYNX ANASTIGMAT
 For enlarging, in Vario shutter will cover 1 1/2 x 1 1/2 inches.
 Price each.....\$12.50

2 inch (50mm.) F:3.5
GRAF ANASTIGMAT LENS
 In focusing mount, covers 1 x 1 1/2 in.
 Price each.....\$9.85

2 inch (50mm.) F:1.9
GUNDLACH ANASTIGMAT
 In barrel, covers 1 x 1 1/2 inches.
 Price each.....\$39.50

2 inch (50mm.) F:3
GUNDLACH EQUAL DIFFUSION
 In barrel, covers 1 x 1 1/2 inches.
 Price each.....\$14.50

2 1/8 inch (55mm.) F:4.5
LAACK TESSAR TYPE
 In barrel, covers 1 x 1 1/2 inches.
 Price each.....\$14.50

2 inch (50mm.) F:2
LEICA SUMMAR
 Leitz Anastigmat in focusing mount for Leica C, D, E, F or G. Couples to range finder, chrome finish.
 Price each.....\$79.50

2 inch (50mm.) F:1.9
LUXOR ANASTIGMAT LENS
 In Leica rigid mount, range finder coupled. Fully guaranteed.
 Price each.....\$64.50

2 inch (50mm.) F:1.9
LUXOR ANASTIGMAT LENS
 Contax rigid mount, couples to range finder. Complete guarantee.
 Price each.....\$59.50

2 inch (50mm.) F:1.9
LUXOR ANASTIGMAT
 In focusing mount for Robot speed camera.
 Price each.....\$59.50

2 inch (50mm.) F:2
HUGO MEYER KINO PLASMAT
 In barrel with iris, covers 1 1/2 x 2 in.
 Price each.....\$39.50

2 inch (50mm.) F:3.5
HUGO MEYER TRIOPLAN
 Front focusing in Compur shutter to 1/300th second, covers 1 x 1 1/2 inches.
 Price each.....\$27.50

2 inch (50mm.) F:1.5
HUGO MEYER PLASMAT
 In focusing mount, will cover 35mm.
 Price each.....\$79.50

2 inch (50mm.) F:4.5
RODENSTOCK TRINAR
 In Ibsor shutter, 1 sec., to 1/150th, front focusing ring, covers 1 x 1 1/2 in.
 Price each.....\$17.50

2 inch (50mm.) F:3.5
SCHNEIDER XENAR
 In barrel, covers double 35mm.
 Price each.....\$19.50

2 inch (50mm.) F:2
SCHNEIDER XENON
 In focusing mount, covers 1 1/4 x 1 3/4 in.
 Price each.....\$37.50

2 inch (50mm.) F:2.5
SIAMOR ANASTIGMAT
 In barrel, covers 1 x 1 1/2 inches.
 Price each.....\$14.50

2 inch (50mm.) F:2.7
STEINHEIL CASSAR ANASTIG.
 In barrel, covers 1 x 1 1/2 inches.
 Price each.....\$22.50

2 inch (50mm.) F:2.9
STEINHEIL CASSAR
 In Ibsor shutter, covers 1 x 1 1/2 inches.
 Price each.....\$24.50

2 inch (50mm.) F:3.5
WOLLENSAK VELOSTIGMAT
 In new style barrel, brand new, will cover 1 x 1 1/2 inches.
 Price each.....\$14.50

2 inch (50mm.) F:3.5
WOLLENSAK VELOSTIGMAT
 In focusing mount, covers 1 1/2 x 2 in.
 Price each.....\$11.90

2 inch (50mm.) F:1.4
CARL ZEISS BIOTAR
 In focusing mount, for 35mm. film.
 Price each.....\$119.50

2 inch (50mm.) F:2
CARL ZEISS BIOTAR
 In barrel with iris, covers 1 1/8 x 1 1/2 in.
 Price each.....\$47.50

2 inch (50mm.) F:1.5
CARL ZEISS SONNAR
 In mount for Contax camera. New condition.
 Price each.....\$149.50

2 inch (50mm.) F:3.5
CARL ZEISS TESSAR
 In barrel, will cover 1 x 1 1/2 inches.
 Price each.....\$27.50

2 inch (50mm.) F:2.8
CARL ZEISS TESSAR
 In Compur Rapid shutter, 1 sec., to 1/500th, covers Leica size.
 Price each.....\$44.50

2 inch (50mm.) F:3.5
CARL ZEISS TESSAR
 In focusing mount, covers 1 x 1 1/2 in.
 Price each.....\$29.50

2 1/8 inch (54mm.) F:3.5
STEINHEIL CASSAR ANASTIG.
 In barrel, covers 1 x 1 1/2 inches.
 Price each.....\$17.50

2 1/4 inch (60mm.) F:4.5
STEINHEIL ANASTIGMAT
 In enlarger mount with iris diaphragm, covers 1 1/4 x 1 1/2 inches.
 Price each.....\$17.50

2 1/4 inch (55mm.) F:5.5
STEREO LENSES IN COMPUR
 Voigtlander Dynar lenses in Stereo Compur shutter, covers Leica size.
 Price per set.....\$21.85

2 3/8 inch (60mm.) F:4.5
STEINHEIL CASSAR
 In barrel with iris diaphragm for enlarger, covers 2 1/4 x 2 1/4 inches.
 Price each.....\$19.50

2 7/8 inch (62mm.) F:2
HUGO MEYER KINO PLASMAT
 In barrel, covers 1 x 1 1/4 inches.
 Price each.....\$47.50

3 inch (75mm.) F:3.5
ANASTIGMAT LENS (Imported)
 In focusing mount with iris diaphragm—ideal for enlargers, covers 2 1/4 x 2 1/4 inches.
 Price each.....\$17.50

2 3/4 inch (72mm.) F:4.5
BAUSCH & LOMB MICRO-TESSAR
 In barrel, will cover 1 1/4 x 2 inches.
 Price each.....\$32.50

3 inch (75mm.) F:3.5
BAUSCH & LOMB TESSAR 1c
 In focusing mount, covers 1 1/4 x 2 1/2 in.
 Price each.....\$21.50

3 inch (75mm.) F:3.5
BAUSCH & LOMB TESSAR 1c
 In Universal shutter, 1 second to 1/100th, covers 2 1/4 x 2 1/4 inches.
 Price each.....\$22.50

3 inch (75mm.) F:2
B. & L. ANASTIGMAT—LEICA
 In focusing mount coupled to range finder for Leica camera.
 Price each.....\$74.50

3 inch (75mm.) F:2
COOKE PANCHRO FOR LEICA
 In focusing mount coupled to range finder for Leica camera.
 Price each.....\$94.50

3 inch (75mm.) F:1.5
DALLMEYER KINEMATOGRAPH
 In barrel, covers 35mm. movie.
 Price each.....\$74.50

3 inch (75mm.) F:1.9
DALLMEYER ANASTIGMAT
 In barrel, will cover 35mm.
 Price each.....\$44.50

3 inch (75mm.) F:2.9
HUGO MEYER TRIOPLAN
 In focusing mount, covers 2 1/4 x 2 1/4 in.
 Price each.....\$28.50

3 inch (75mm.) F:2.9
HUGO MEYER TRIOPLAN
 In Ibsor self-cocking shutter, 1 second to 1/125th, for direct positive, covers 1 3/4 x 2 1/4 inches.
 Price each.....\$24.75

3 inch (75mm.) F:3.5
HUGO MEYER TRIOPLAN
 In focusing mount, covers 2 1/4 x 2 1/4 in.
 Price each.....\$24.50

3 inch (75mm.) F:2.8
ILEX CINEMAT
 In Universal self-cocking shutter, 1 to 1/100th sec., covers 1 3/4 x 2 1/4 in.
 Price each.....\$24.50

3 inch (75mm.) F:2.8
ILEX PORTRAIT
 American made lens in Universal shutter, 1 to 1/100th second, covers 1 3/4 x 2 1/4 inches.
 Price each.....\$26.50

3 inch (75mm.) F:1.9
LEITZ HEKTOR
 In focusing mount for Leica camera, couples to range finder.
 Price each.....\$124.50

3 inch (75mm.) F:4.5
LAACK TESSAR TYPE
 In barrel, covers 2 1/4 x 2 1/4 inches.
 Price each.....\$12.50

3 inch (73mm.) F:1.9
LEICA HEKTOR
 Leitz Anastigmat in focusing mount, couples to range finder, for Leica camera C, D, E, F or G.
 Price each.....\$134.50

3 inch (75mm.) F:3.5
LUXOR ANASTIGMAT
 In barrel for enlargers, covers 2 1/4 x 2 1/4 inches.
 Price each.....\$14.50

3 inch (75mm.) F:2
LUXOR ANASTIGMAT
 In Ibsor self-cocking shutter, 1 sec., to 1/100th, covers 1 3/4 x 2 1/4 inches.
 Price each.....\$44.50

• (Continued on Page 27) •

Specify Number 2600A when ordering any of the above Lenses.

RODENSTOCK (Tessar Type) Anastigmats

F:4.5 APERTURE — FOCUS 4 1/8 INCHES (105mm.)

These fine Rodenstock Lenses are constructed under the popular Tessar type Anastigmat formula. They provide critical definition and full correction. They are ideal for use on all types of hand cameras where accuracy of image form and fine detail retention are required. Available in barrel or shutter mounts. Quantity limited at these special prices. Brand new and fully guaranteed.

IN BARREL MOUNT

In barrel with iris diaphragm. Ideal for use on reflecting type cameras, small enlargers, etc.

Order by No. 2601A.....**\$17.50**

IN IBSOR SHUTTER

Mounted in Ibsor shutter, ready for installation on all types of folding hand cameras, etc.

Order by No. 2602A.....**\$23.50**



PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

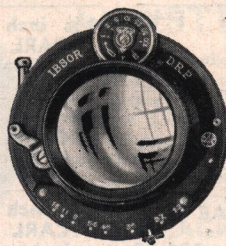
ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

● (Continued from Page 26) ●

3 inch (75mm.) SCHNEIDER RADIONAR In focusing mount for Korelle Reflex, covers $2\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:2.9 \$31.50
3 inch (75mm.) STEINHEIL CASSAR ANASTIG. In barrel, covers $1\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:3.5 \$22.50
3 inch (75mm.) STEINHEIL CASSAR ANASTIG. In Ibsor shutter, 1 sec., to 1/125th, covers $1\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:3.5 \$24.50
3 inch (75mm.) STEINHEIL CASSAR ANASTIG. In barrel, covers $2\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:2.9 \$24.50
3 inch (75mm.) STEINHEIL CASSAR ANASTIG. In Ibsor shutter, 1 sec., to 1/125th, covers $1\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:2.9 \$26.50
3 inch (75mm.) STEINHEIL CASSAR ANASTIG. In Ibsor shutter, 1 sec., to 1/100th, covers $1\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:2.5 \$28.50
3 inch (75mm.) STEINHEIL QUINAR LENS In barrel, covers $1\frac{1}{2} \times 2$ inches. Price each.....	F:2 \$59.50
3 inch (75mm.) WOLLENSAK PORTRAIT In Betax shutter, covers $1\frac{1}{4} \times 2$ in. Price each.....	F:2 \$41.50
3 inch (75mm.) VICTOR ANASTIGMAT Victor anastigmat in focusing mount, covers 2×2 inches. Price each.....	F:3.5 \$17.50
3 inch (75mm.) CARL ZEISS TESSAR In barrel, covers $2\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:3.5 \$29.50
3 inch (75mm.) CARL ZEISS TESSAR In focusing mount, covers $1\frac{1}{4} \times 1\frac{3}{4}$ in. Price each.....	F:3.5 \$32.50
3 inch (75mm.) CARL ZEISS TESSAR In Universal shutter, one second to 1/100th, covers $2\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:3.5 \$34.50
3 inch (75mm.) CARL ZEISS TESSAR In new style Compur shutter, 1 sec., to 1/300th, covers $2\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:4.5 \$39.50
$3\frac{1}{4}$ inch (85mm.) STEINHEIL WIDE ANGLE In Ibsor shutter, 1 sec., to 1/100th, covers 4×5 inches. Price each.....	F:9 \$32.50
$3\frac{1}{4}$ inch (85mm.) CARL ZEISS SONNAR In focusing mount for Contax. Price each.....	F:2 \$169.50
$3\frac{1}{4}$ inch (80mm.) CARL ZEISS TESSAR In focusing mount for Korelle Reflex. Price each.....	F:2.8 \$57.50
$3\frac{1}{4}$ inch (85mm.) CARL ZEISS TRIOTAR In focusing mount for Contax camera. Price each.....	F:4 \$68.00
$3\frac{1}{2}$ inch (90mm.) BAUSCH & LOMB TESSAR Ic In barrel, covers $2\frac{1}{2} \times 3\frac{1}{2}$ inches. Price each.....	F:4.5 \$22.50
$3\frac{1}{2}$ inch (90mm.) ENLARGER ANASTIGMAT In barrel, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches. Price each.....	F:6.3 \$10.00
$3\frac{1}{2}$ inch (90mm.) CARL ZEISS DOMINAR In barrel, covers $2\frac{1}{4} \times 2\frac{1}{4}$ inches. Price each.....	F:4.9 \$12.90
$3\frac{1}{2}$ inch (90mm.) LEITZ ELMAR In focusing mount for Leica camera, couples to range finder. Price each.....	F:4 \$69.50

Modern Laack Anastigmat Lenses

These fine super-speed lenses are recommended for their crisp definition—the brilliant, sparkling negatives they produce. They are ideal for use on all types of miniature cameras—miniature enlargers and for use on the larger types of direct paper positive machines. Their optical corrections are of the highest order—giving total freedom from flare and aberrations. Mounted in shutters they come to you ready for installation on your camera or enlarger.



These super-speed anastigmats will prove ideal for use on large direct positive machines. They produce a crisp, sparkling image with luminous shadows. They are fine for use on hand cameras—or on enlarger where extreme speed is desired. They project a flat field—critically sharp to the extreme corners of the plate.

Optical corrections are of the highest possible order consistent with the ultra-speed obtained. Mounted in shutters—ready for installation on your camera or enlarger.

$4\frac{1}{8}$ INCH - F:4.5
Covers $2\frac{1}{4} \times 3\frac{1}{4}$ - $3\frac{1}{4} \times 4\frac{1}{4}$.
In Ibsor shutter, speeds 1 to 1/100th second.
Order by No. 2700A..

\$21.50

$4\frac{3}{4}$ INCH - F:3.5
Covers $3\frac{1}{4} \times 4\frac{1}{4}$ - 4×5 in.
In Ibsor shutter, speeds 1 to 1/100th second.
Order by No. 2701A..

\$37.50

$5\frac{1}{4}$ INCH - F:3.5
Covers $3\frac{1}{4} \times 5\frac{1}{2}$ - 4×6 in.
In Universal shutter, speeds 1 to 1/100th second.
Order by No. 2702A..

\$44.50

$3\frac{1}{2}$ inch (90mm.) F:2
HUGO MEYER PLASMAT
In focusing mount, covers $1\frac{1}{4} \times 2\frac{1}{2}$ in.
Price each.....

\$67.50

$3\frac{1}{2}$ inch (90mm.) F:12
RODENSTOCK WIDE ANGLE
In barrel, covers 4×5 inches.
Price each.....

\$24.50

$3\frac{1}{2}$ inch (90mm.) F:12
RODENSTOCK WIDE ANGLE
In shutter, covers 4×5 inches.
Price each.....

\$34.50

$3\frac{1}{2}$ inch (90mm.) F:4.5
STEINHEIL TRIPLAR
In barrel, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$22.50

$3\frac{1}{2}$ inch (90mm.) F:6.3
VOIGTLANDER COLLINEAR
In Ibsor shutter, covers $3\frac{1}{4} \times 4\frac{1}{4}$ in.
at smaller stops.
Price each.....

\$21.50

$3\frac{1}{2}$ inch (90mm.) F:4.5
WOLLENSAK VELOSTIGMAT II
In barrel, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches. A
beautiful enlarging lens.
Price each.....

\$17.50

$3\frac{1}{2}$ inch (90mm.) F:8
CARL ZEISS PROTAR
In barrel, covers $3\frac{1}{4} \times 4\frac{1}{4}$ inches.
Price each.....

\$22.50

4 inch (105mm.) F:4.5
GOERZ DOGMAR
In barrel, will cover $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$19.50

4 inch (100mm.) F:6.3
REXO ANASTIGMAT
In Precise shutter, covers $2\frac{1}{4} \times 3\frac{1}{4}$ in.
Price each.....

\$12.50

4 inch (100mm.) F:4.9
RODENSTOCK TRINAR
In barrel, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$15.00

$4\frac{1}{8}$ inch (105mm.) F:4.5
ANASTIGMAT LENS
In barrel, ideal for enlarging, covers
 $2\frac{1}{2} \times 3\frac{1}{2}$ inches.
Price each.....

\$15.95

$4\frac{1}{8}$ inch (105mm.) F:4.5
ANASTIGMAT LENS
In self-cocking Ibsor shutter, 1 sec.,
to 1/125th, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$20.50

$4\frac{1}{8}$ inch (105mm.) F:6.3
ANASTIGMAT LENS
In barrel, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$14.50

$4\frac{1}{8}$ inch (105mm.) F:1.8
ERNEMANN SPEED
Ernostar in focusing mount, covers
 $1\frac{1}{2} \times 2\frac{1}{4}$ inches, fully guaranteed.
Price each.....

\$119.50

$4\frac{1}{8}$ inch (105mm.) F:3.5
LAACK ANASTIGMAT
Tessar Type in Ibsor self-cocking
shutter, 1 sec., to 1/100th, covers
 $2\frac{1}{4} \times 3$ inches.
Price each.....

\$34.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
LAACK ANASTIGMAT
In barrel, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$16.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
LAACK ANASTIGMAT
In Ibsor shutter, 1 sec., to 1/125th,
covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$21.50

$4\frac{1}{8}$ inch (105mm.) F:3.9
LAACK ANASTIGMAT
In Ibsor self-cocking shutter, 1 sec.
to 1/125th, T & B. covers $2\frac{1}{4} \times 3\frac{1}{4}$ in.
Price each.....

\$31.50

$4\frac{1}{8}$ inch (105mm.) F:2.9
HUGO MEYER TRIOLAN
In Ibsor self-cocking shutter, 1 sec.
to 1/100th, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$42.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
HUGO MEYER TRIOLAN
In self-cocking Ibsor shutter, 1 sec.,
to 1/125th, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$23.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
RODENSTOCK (TESSAR TYPE)
In barrel, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$17.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
RODENSTOCK (TESSAR TYPE)
In Ibsor shutter, covers $2\frac{1}{4} \times 3\frac{1}{4}$ in.
Price each.....

\$23.50

$4\frac{1}{8}$ inch (105mm.) F:6.3
ROSS PROTAR VIIa
In Ibsor self-cocking shutter, 1 sec.,
to 1/125th, also $7\frac{1}{4}$ inch focus,
covers $3\frac{1}{4} \times 4\frac{1}{4}$ inches.
Price each.....

\$34.50

$4\frac{1}{8}$ inch (105mm.) F:2.9
RODENSTOCK TRINAR
In Ibsor self-cocking shutter, 1 sec.
to 1/100th, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$42.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
SCHNEIDER XENAR
In Ibsor shutter, 1 second to 1/125,
covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$27.50

$4\frac{1}{8}$ inch (105mm.) F:1.8
SCHNEIDER XENON
In barrel, will cover 2×3 inches.
Price each.....

\$129.50

$4\frac{1}{8}$ inch (105mm.) F:3
STEINHEIL TRIPLAR
In self-cocking Ibsor shutter, 1 sec.,
to 1/100th, covers $2\frac{1}{4} \times 3$ inches.
Price each.....

\$49.50

$4\frac{1}{8}$ inch (105mm.) F:3.8
STEINHEIL CASSAR ANASTIG.
In Ibsor shutter, covers $2\frac{1}{4} \times 3\frac{1}{4}$ in.
Price each.....

\$34.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
SCHNEIDER DOUBLE ANASTIG.
In Ibsor shutter, covers $2\frac{1}{4} \times 3\frac{1}{4}$ in.
Price each.....

\$24.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
CARL ZEISS TESSAR
In regular Compur shutter, will cover
 $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$32.50

$4\frac{1}{8}$ inch (105mm.) F:4.5
CARL ZEISS TESSAR
In Compur Rapid shutter, 1 second
to 1/400th, covers $2\frac{1}{4} \times 3\frac{1}{4}$ inches.
Price each.....

\$37.50

● (Continued on Page 28) ●

Specify Number 2703A when ordering any of the Lenses listed in the above group.

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

● (Continued from Page 27) ●

4 1/4 inch (110mm.)	F:4.5
EASTMAN KODAK ANASTIGMAT	
In barrel, covers 2 1/4 x 3 3/4 inches.	
Price each.....	\$19.50
4 1/4 inch (110mm.)	F:4.5
ILEX ANASTIGMAT	
In shutter, covers 2 1/4 x 3 3/4 inches.	
Price each.....	\$18.50
4 1/4 inch (110mm.)	F:2.5
ROSS EXPRESS	
In barrel, will cover 2 1/2 x 2 1/2 inches.	
Price each.....	\$44.50
4 1/2 inch (115mm.)	F:18
BAUSCH & LOMB PROTAR V	
In barrel, covers 5x7 inches.	
Price each.....	\$24.50
4 3/4 inch (120mm.)	F:7.7
ALDIS ANASTIGMAT	
In Compound, covers 2 1/2 x 3 1/2 inches.	
Price each.....	\$13.50
4 3/4 inch (120mm.)	F:6.8
GOERZ DAGOR SERIES III	
In barrel, covers 4x5 inches.	
Price each.....	\$29.50
4 3/4 inch (120mm.)	F:6.8
GOERZ DAGOR SERIES III	
In Ibsor self-setting shutter, 1 sec., to 1/125th, covers 4x5 inches.	
Price each.....	\$32.50
4 3/4 inch (120mm.)	F:6.8
GOERZ DAGOR SERIES III	
In Compur shutter, covers 4x5 inches.	
Price each.....	\$39.50
4 3/4 inch (120mm.)	F:4.5
LAACK ANASTIGMAT	
In Ibsor self-cocking shutter, 1 sec., to 1/150th, covers 3x4 inches.	
Price each.....	\$27.50
4 3/4 inch (120mm.)	F:3.5
LAACK TESSAR TYPE	
In Ibsor self-setting shutter, 1 sec., to 1/100th, covers 3x4 inches.	
Price each.....	\$37.50
4 3/4 inch (120mm.)	F:7
RAPID APLANAT LENS	
In barrel, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$9.50
4 3/4 inch (120mm.)	F:5.4
RODENSTOCK EURYNAR	
In barrel, will cover 2 1/4 x 3 3/4 inches.	
Price each.....	\$19.50
4 3/4 inch (120mm.)	F:4.5
SCHNEIDER XENAR	
In Compound shutter, covers 2 1/2 x 4 1/4 inches.	
Price each.....	\$37.50
4 3/4 inch (120mm.)	F:3.5
STEINHEIL CASSAR Anastigmat	
In Ibsor self-cocking shutter, speeds 1 sec., to 1/100th, covers 2 1/4 x 3 3/4 in.	
Price each.....	\$39.50
4 3/4 inch (120mm.)	F:9
STEINHEIL WIDE ANGLE	
In Ibsor shutter, covers 5x7 inches.	
Price each.....	\$39.50
4 1/2 inch (110mm.)	F:6.3
TAYLOR-HOBSON COOKE	
Anastigmat in Optimo shutter, will cover 2 1/4 x 3 3/4 inches.	
Price each.....	\$17.50

4 3/4 inch (120mm.)	F:4.5
VOIGTLANDER HELIAR	
In barrel, covers 2 1/4 x 4 1/4 inches.	
Price each.....	\$23.50
4 3/4 inch (120mm.)	F:4.5
CARL ZEISS TESSAR	
In Compur shutter, covers 2 1/4 x 4 1/4 in.	
Price each.....	\$29.50
4 3/4 inch (120mm.)	F:6.3
CARL ZEISS TESSAR	
In barrel, covers 2 1/2 x 3 1/2 inches.	
Price each.....	\$24.50
4 3/4 inch (120mm.)	F:2.7
CARL ZEISS TESSAR	
In barrel, will cover 2 1/4 x 3 3/4 inches.	
Price each.....	\$89.50
4 3/4 inch (120mm.)	F:6.8
GOERZ DOUBLE ANASTIGMAT	
In Ibsor self-cocking shutter, covers 2 1/4 x 3 3/4 inches.	
Price each.....	\$17.50
4 3/4 inch (120mm.)	F:6
VOIGTLANDER DYNAR	
In Acme shutter, 1 sec. to 1/300th, covers 2 1/4 x 3 3/4 inches.	
Price each.....	\$19.50
4 3/4 inch (120mm.)	F:4.5
CARL ZEISS TESSAR	
In barrel, covers 2 1/2 x 3 1/2 inches.	
Price each.....	\$24.50
5 inch (127mm.)	F:6
BUSCH APLANAT	
In barrel, covers 2 1/4 x 3 1/4 inches.	
Price each.....	\$9.50
5 inch (125mm.)	F:6.3
GOERZ DOGMAR	
In focusing mount, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$19.50
5 inch (125mm.)	F:6.8
GOERZ BERLIN DAGOR	
In focusing mount for Exakta camera.	
Price each.....	\$50.00
5 inch (125mm.)	F:6.8
GOERZ DAGOR SERIES III	
In focusing mount, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$32.50
5 inch (125mm.)	F:4.5
GOERZ DOGMAR	
In Ilex self-cocking shutter, speeds 1 second to 1/100, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$34.50
5 inch (125mm.)	F:4.5
GOERZ DOGMAR	
In focusing mount, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$29.50
5 inch (125mm.)	F:2.9
PLAUBEL ANTI-COMAR	
In focusing mount for Korelle Reflex.	
Price each.....	\$95.00
5 inch (125mm.)	F:2.9
PLAUBEL ANTI-COMAR	
In focusing mount for Exakta camera.	
Price each.....	\$95.00
5 inch (125mm.)	F:4
WOLLENSAK VERITO	
In barrel, will cover 3 1/4 x 4 1/4 inches.	
Price each.....	\$21.50

5 1/4 inch (135mm.)	F:7.7
ANASTIGMAT LENS	
In barrel, ideal for enlarging, fully guaranteed, covers 5x7 inches.	
Price each.....	\$17.50
5 1/4 inch (135mm.)	F:4.5
ANASTIGMAT LENS	
In shutter, used, but in first class condition, ideal for home enlargers, etc., covers 4x5 inch plate and enlarges 5x7 size.	
Price each.....	\$22.50
5 1/4 inch (135mm.)	F:6.3
BAUSCH & LOMB TESSAR IIb	
In barrel, will cover 3 1/4 x 4 1/4 inches.	
Price each.....	\$18.50
5 1/4 inch (135mm.)	F:6.3
COOKE ANASTIGMAT	
In self-cocking Ibsor shutter, speeds 1/125th to 1 second, covers 4x5 in.	
Price each.....	\$24.50
5 1/4 inch (135mm.)	F:6.8
DOUBLE ANASTIGMAT	
In barrel, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$19.50
5 1/4 inch (135mm.)	F:6.8
GOERZ DAGOR SERIES III	
In Ibsor shutter, 1 second to 1/125, covers 4x5 inches.	
Price each.....	\$33.50
5 1/4 inch (135mm.)	F:4.5
GOERZ DOGMAR ANASTIGMAT	
In focusing mount for Exakta camera. Brand new.	
Price each.....	\$50.00
5 1/4 inch (135mm.)	F:4.5
GOERZ DOUBLE ANASTIGMAT	
In focusing mount for Korelle Reflex.	
Price each.....	\$50.00
5 1/4 inch (135mm.)	F:6.3
GOERZ DOGMAR	
In barrel, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$19.50
5 1/4 inch (135mm.)	F:4.5
LAACK ANASTIGMAT	
In self-cocking shutter, 1 second to 1/100th, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$23.50
5 1/4 inch (135mm.)	F:3.5
LAACK TESSAR TYPE	
In self-cocking Universal shutter, one second to 1/100, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$44.50
5 1/4 inch (135mm.)	F:4.5
LAACK ANASTIGMAT	
Double Anastigmat, in self-cocking Ibsor shutter, 1 second to 1/100th, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$24.50
5 1/4 inch (135mm.)	F:1.9
RIETZSCHEL SPEED ANASTIG.	
In barrel, covers 3x4 inches, ideal for night and stage work.	
Price each.....	\$89.50
5 1/4 inch (135mm.)	F:4.5
RODENSTOCK ANASTIGMAT	
In Ibsor shutter, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$23.50
5 1/4 inch (135mm.)	F:3.5
RODENSTOCK ANASTIGMAT	
In Universal shutter for direct positives, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$49.50
5 1/4 inch (135mm.)	F:6.3
SCHNEIDER DOUBLE ANASTIG.	
In Ibsor shutter, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$14.50
5 1/4 inch (135mm.)	F:4.5
STEINHEIL DOUBLE ANASTIG.	
In new style Compur shutter, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$29.50
5 1/4 inch (135mm.)	F:4.5
STEINHEIL DOUBLE ANASTIG.	
In Ibsor shutter, 1 sec., to 1/100th, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$24.50
5 1/4 inch (135mm.)	F:3.5
STEINHEIL CASSAR ANASTIG.	
In Compur shutter, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$44.50

5 1/4 inch (135mm.)	F:6.8
LAACK ANASTIGMAT	
A fine all around lens ideal for use in making negatives—and highly recommended for use in enlarging. Fully corrected. Provides sharp, critical definition. A fortunate cash purchase enables us to offer them at this extremely low price.	
IN BARREL, WITH IRIS	
PRICE EACH, \$22.50 ONLY.	
Specify Number 2801A when ordering.	
ON THE CAMERA	
Used on the camera these fine Laack anastigmats produce negatives of exceptional crisp and brilliance. Its fine correction and full covering power makes for even brilliance over the entire negative area.	

● (Continued on Page 29) ●



FOR ENLARGING—Highly recommended for use in enlarging, where it may be used to cover negatives up to 5x7 inches. Projects a brilliant image, faithfully reproducing the finest detail of the negative.

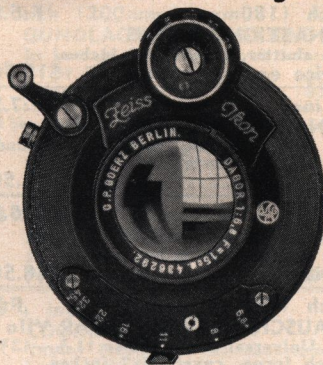
Specify Number 2800A when ordering any of the Lenses listed in the above group.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

(Continued from Page 28)

5 1/4 inch (135mm.)	F:4.5
STEINHEIL TRIPLAR	
Tessar type Anastigmat lens in Ibsor shutter, speeds 1 sec., to 1/100th, covers 4x5 inches.	
Price each.....	\$31.50
5 1/4 inch (135mm.)	F:4.5
STEINHEIL UNOFOCAL	
In regular Compur shutter, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$34.50
5 1/4 inch (135mm.)	F:4.5
ZEISS-IKON ANASTIGMAT	
In self-cocking shutter, 1 second to 1/100th, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$23.50
5 1/4 inch (135mm.)	F:6.3
CARL ZEISS TRIOTAR	
In Compound shutter, 1 second to 1/250, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$22.50
5 1/4 inch (135mm.)	F:4.5
CARL ZEISS TESSAR	
In new style Compur shutter, 1 sec., to 1/200th, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$39.50
5 1/4 inch (135mm.)	F:4.5
CARL ZEISS TESSAR	
In barrel, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$32.50
5 1/4 inch (135mm.)	F:4.5
CARL ZEISS TESSAR	
In regular Compur, covers 3 1/4 x 4 1/4 in. For Mendelsohn speed flash.	
Price each.....	\$42.50
5 1/4 inch (135mm.)	F:6.3
CARL ZEISS TESSAR	
In Ibsor shutter, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$23.50
5 1/2 inch (140mm.)	F:18
BAUSCH & LOMB PROTAR V	
In barrel, covers 6 1/2 x 8 1/2 inches.	
Price each.....	\$21.50
5 1/2 inch (140mm.)	F:4.5
BAUSCH & LOMB TESSAR Ic	
In barrel, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$23.50
5 1/2 inch (140mm.)	F:4.5
B. & L. TESSAR SERIES IC	
In Universal shutter, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$28.50
5 1/2 inch (140mm.)	F:2
COOKE ANASTIGMAT SERIES O	
In barrel, for high speed shots, covers 3 1/4 x 3 1/4 inches.	
Price each.....	\$248.50
5 1/2 inch (140mm.)	F:4.5
EASTMAN KODAK ANASTIGMAT	
In barrel, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$23.50
5 1/2 inch (140mm.)	F:4.5
EASTMAN KODAK ANASTIGMAT	
In regular Compur shutter, covers 4x5 inches.	
Price each.....	\$33.50
5 1/2-6 1/2 in. (140-165mm.)	F:3.8
GRAF VARIABLE ANASTIGMAT	
In barrel, covers 3 1/4 x 4 1/4 inches.	
Price each.....	\$48.50
5 1/2 inch (155mm.)	F:4.5
ROSS XPRESS	
In sunk mount with iris diaphragm, covers 4x5 inches.	
Price each.....	\$32.50
6 inch (150mm.)	F:3.5
COOKE ANASTIGMAT SERIES IIA	
In sunk mount, covers 4x5 inches.	
Price each.....	\$67.50
6 inch (150mm.)	F:6.5
COOKE WIDE ANGLE SERIES VII	
In barrel, covers 7x9 inches.	
Price each.....	\$54.50
6 inch (153mm.)	F:2.9
DALLMEYER PENTAC	
In sunk mount, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$59.50
6 inch (150mm.)	F:6.3
DOUBLE ANASTIGMAT	
In barrel, covers 4x5 inches.	
Price each.....	\$19.50
6 inch (150mm.)	F:2.7
ERNEMANN ERNSTAR	
In focusing mount, covers 4x5 inches.	
Price each.....	\$69.50

6" • GOERZ • F:6.8
DAGOR ANASTIGMAT LENS

Goerz Dagor lenses need no introduction to the photographic trade. They enjoy an enviable reputation for their fine cutting qualities—their extreme definition and their remarkable covering power. Will cover 4x5 inches for normal perspective—5x7 inches for semi-wide angle. Mounted in automatic shutter with speeds up to 1/100th second.

PRICE EACH, **\$34.50**
ONLY.....

Specify Number 2901A when ordering.

6 inch (150mm.)	F:6.8
GOERZ DAGOR SERIES III	
In Compur shutter, covers 4x5 inches.	
Price each.....	\$39.50
6 inch (150mm.)	F:6.8
GOERZ DAGOR SERIES III	
In barrel, covers 4x5 inches.	
Price each.....	\$34.50
6 inch (150mm.)	F:6.8
GOERZ DAGOR SERIES III	
In Universal shutter, covers 4x5 in.	
Price each.....	\$34.50
6 inch (150mm.)	F:6.8
GOERZ DAGOR SERIES III	
In focusing mount, covers 4x5 inches.	
Price each.....	\$34.50
6 inch (150mm.)	F:6.8
GOERZ DAGOR SERIES III	
In sunk mount, covers 4x5 inches.	
Price each.....	\$32.50
6 inch (150mm.)	F:4.5
GOERZ DOGMAR	
In Compur shutter, covers 4x5 inches.	
Price each.....	\$37.50
6 inch (150mm.)	F:3.5
LAACK ANASTIGMAT	
In self-cocking Universal shutter, one sec. to 1/100th, covers 4x5 inches.	
Price each.....	\$49.50
6 inch (150mm.)	F:6.8
LAACK DOUBLE ANASTIGMAT	
In barrel, covers 4x5 inches.	
Price each.....	\$24.50
6 inch (150mm.)	F:3.9
LAACK ANASTIGMAT	
In focusing mount, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$37.50
6 inch (150mm.)	F:2.9
PLAUBEL ANTI-COMAR	
In barrel, covers 4x5 inches.	
Price each.....	\$69.50
6 inch (150mm.)	F:3.5
SCHNEIDER XENAR	
In Compur shutter, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$49.50
6 inch (150mm.)	F:3.5
STEINHEIL CASSAR	
In Compur shutter, covers 4x5 inches.	
Price each.....	\$49.50
6 inch (153mm.)	F:3.5
STEINHEIL CASSAR ANASTIG.	
In normal mount, covers 3 1/4 x 4 1/4 in.	
Price each.....	\$40.00
6 inch (150mm.)	F:4.5
STEINHEIL UNOFOCAL ANAST.	
In Compur shutter, covers 3 1/2 x 4 1/2 in.	
Price each.....	\$37.50
6 inch (150mm.)	F:7.5
TURNER REICH ANASTIGMAT	
In Universal self-cocking shutter, 1 sec., to 1/100th, covers 4x6 inches.	
Price each.....	\$29.50
6 inch (150mm.)	F:6.3
VOIGTLANDER COLLINEAR	
In General shutter, covers 4x5—5x7 inches.	
Price each.....	\$32.50
6 inch (150mm.)	F:5.6
VOIGTLANDER COLLINEAR	
In barrel, covers 4x5 inches.	
Price each.....	\$32.50
6 inch (150mm.)	F:4.5
VOIGTLANDER HELIAR	
In delayed action, ring-set Compur shutter, covers 4x5 inches.	
Price each.....	\$44.50
6 inch (150mm.)	F:4.5
VOIGTLANDER SKOPAR	
In barrel, covers 4x5 inches.	
Price each.....	\$26.50
6 inch (150mm.)	F:4.5
WOLLENSAK VELOSTIGMAT II	
In barrel, covers 4x5 inches.	
Price each.....	\$29.50
6 inch (150mm.)	F:4.5
CARL ZEISS TESSAR	
In old style Compur shutter, covers 4x5 inches.	
Price each.....	\$43.50
6 inch (150mm.)	F:4.5
CARL ZEISS TESSAR	
In self-timing Compur shutter, will cover 4x5 inches.	
Price each.....	\$48.50
6 1/4 inch (155mm.)	F:8
BAUSCH & LOMB PROTAR IIa	
In Universal shutter, 1 sec., to 1/100, covers 4 1/2 x 6 1/2 inches.	
Price each.....	\$28.50
6 3/8 inch (165mm.)	F:6.3
BAUSCH & LOMB PROTAR VIIa	
In barrel covers 5x7 inches.	
Price each.....	\$57.50
6 3/8 inch (162mm.)	F:4.5
B. & L. ZEISS TESSAR IC	
In barrel, covers 4x5 inches.	
Price each.....	\$34.50
6 1/2 inch (165mm.)	F:6.8
BUSCH DOUBLE ANASTIGMAT	
In focusing mount, covers 4x5 inches.	
Price each.....	\$18.50
6 1/4 inch (160mm.)	F:6.8
TURNER-REICH ANASTIGMAT	
In Acme shutter, also 11 and 14 inch focus, covers 4x5 inches.	
Price each.....	\$63.50
6 1/2 inch (165mm.)	F:7.5
ANASTIGMAT LENS	
In shutter, covers 4x5 inches.	
Price each.....	\$14.50
6 1/2 inch (165mm.)	F:2.5
COOKE ANASTIGMAT SERIES X	
High speed lens in half sunk mount, ideal for Graflex and reflex camera, covers 4x5 inches.	
Price each.....	\$129.50
6 3/8 inch (162mm.)	F:2.9
COOKE ANASTIGMAT Series XIII	
In barrel with iris (new), will cover 3 1/4 x 4 1/2 inches.	
Price each.....	\$89.50
6 1/2 inch (160mm.)	F:4.5
COOKE PORTRAIT LENS	
In barrel, covers 4x5 inches, fully guaranteed.	
Price each.....	\$29.50
6 1/2 inch (165mm.)	F:2.9
DALLMEYER PENTAC	
Anastigmat speed lens, in barrel, will cover 4x5 inches.	
Price each.....	\$89.50
6 1/2 inch (165mm.)	F:6.3
GOERZ ANASTIGMAT	
In sunk mount with iris diaphragm, covers 4x5 inches.	
Price each.....	\$24.50
6 1/2 inch (165mm.)	F:6.8
GOERZ DAGOR SERIES III	
In Ibsor shutter, covers 3 1/4 x 5 1/2 in.	
Price each.....	\$36.50

(Continued on Page 30)

Specify Number 2900A when ordering any of the Lenses listed in the above group.

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

• (Continued from Page 29) •

6½ inch (165mm.) F:6.8
GOERZ DAGOR SERIES III
 In Universal shutter, covers 3¼x5½ inches.
 Price each.....\$37.50

6½-7½ in. (165-190mm.) F:3.8-F:4.5 **GRAF VARIABLE**
 In barrel, covers 4x5 inches.
 Price each.....\$52.50

6½ inch (165mm.) F:4.5
ILEX ANASTIGMAT
 In Acme shutter, 1 sec., to 1/300th, covers 4x5 inches.
 Price each.....\$32.50

6½ inch (165mm.) F:6.3
ILEX PARAGON ANASTIGMAT
 In Universal shutter, covers 4x5 in.
 Price each.....\$29.50

6½ inch (165mm.) F:6.3
KALOSAT QUARTZ LENS
 Special lens for ultra violet transmission, in Acme shutter, 1 second to 1/300th, covers 4x5 inches.
 Price each.....\$34.50

6½ inch (165mm.) F:3.9
LAACK ANASTIGMAT
 In barrel, covers 4x5 inches.
 Price each.....\$34.50

6½ inch (165mm.) F:4.5
LAACK ANASTIGMAT
 In barrel, covers 4x5 inches.
 Price each.....\$29.50

6½ inch (165mm.) F:6.8
LAACK ANASTIGMAT
 In barrel, covers 5x7 for enlarging.
 Price each.....\$22.50

6½ inch (165mm.) F:4.5
HUGO MEYER DOUBLE ANASTIG.
 In sunk mount, covers 4x5 inches.
 Price each.....\$29.50

6½ inch (165mm.) F:4.5
ROSS EXPRESS
 In barrel, covers 4x6 inches.
 Price each.....\$34.50

6½ inch (165mm.) F:3.5
STEINHEIL CASSAR
 In barrel, covers 4x5 inches.
 Price each.....\$39.50

6½ inch (165mm.) F:4.5
STEINHEIL UNOFOCAL LENS
 In barrel, covers 4x5 inches.
 Price each.....\$29.50

6½ inch (165mm.) F:4.5
STEINHEIL UNOFOCAL LENS
 In Compur shutter, covers 4x5 in.
 Price each.....\$44.50

6½ inch (165mm.) F:4.5
STEINHEIL UNOFOCAL LENS
 In half sunk mount, covers 4x5 in.
 Price each.....\$34.50

6½ inch (165mm.) F:6.8
SYLVAR ANASTIGMAT Series III
 In Ibsor shutter, covers 4x5 inches.
 Price each.....\$17.50

6½ inch (165mm.) F:4.5
VOIGTLANDER SKOPAR
 In barrel, covers 4x5 inches.
 Price each.....\$37.50

6½ inch (165mm.) F:6.3
CARL ZEISS TRIOTAR
 In new style Compur shutter, covers 4x5 inches.
 Price each.....\$32.50

6½ inch (165mm.) F:4.5
CARL ZEISS TESSAR
 In barrel, covers 4x6 inches.
 Price each.....\$39.50

6½ inch (165mm.) F:2.7
CARL ZEISS TESSAR
 In barrel, covers 4x5 inches.
 Price each.....\$79.50

6½ inch (165mm.) F:4.5
CARL ZEISS TESSAR
 In Compur shutter, covers 4x6 inches.
 Price each.....\$57.50

6½ inch (165mm.) F:4.5
CARL ZEISS TESSAR
 In focusing mount, covers 4x6 inches.
 Price each.....\$43.50

6¾ inch (170mm.) F:3.5
ERNEMANN ERNON
 In focusing mount, covers 4x6 inches.
 Price each.....\$39.50

7 inch (180mm.) F:6.8
ANASTIGMAT LENS
 In shutter, covers 5x7 inches.
 Price each.....\$19.50

7½ inch (180mm.) F:7.5
ANASTIGMAT LENS
 In shutter, 1/25th to 1/100th second, covers 5x7 inches.
 Price each.....\$17.50

7½ inch (180mm.) F:6.3
BAUSCH & LOMB TESSAR IIB
 In barrel, covers 5x7 inches.
 Price each.....\$28.50

7 inch (180mm.) F:7
BAUSCH & LOMB PROTAR VIIa
 In Universal shutter, also 11⅛—13¼ inch focus, covers 5x7 inches.
 Price each.....\$74.50

7½ inch (180mm.) F:4
BERTHIOT STELLOR
 In barrel, covers 4¾x6½ inches.
 Price each.....\$34.50

7 inch (180mm.) F:6.5
COOKE PRIMOPLANE VII A
 In barrel, covers 8x10 inches.
 Price each.....\$59.50

7 inch (180mm.) F:4.5
COOKE ANASTIGMAT SERIES II
 In barrel, covers with brilliance 5x7 inches.
 Price each.....\$54.50

7½ inch (180mm.) F:2.7
ERNEMANN "ERNOSTAR"
 In focusing mount, covers 4x6 in.
 Price each.....\$99.50

7 inch (180mm.) F:6.8
GOERZ DAGOR SERIES III
 In Ibsor self-cocking shutter, 1 sec., to 1/100th, covers 5x7 inches.
 Price each.....\$49.50

7 inch (180mm.) F:6.8
GOERZ DAGOR SERIES III
 In barrel, covers 5x7 inches.
 Price each.....\$42.50

7½ inch (180mm.) F:6.3
BAUSCH & LOMB PROTAR VIIa
 In barrel, covers 5x7 inches.
 Price each.....\$54.50

7½ inch (180mm.) F:4.5
GOERZ DOGMAR
 In focusing mount, covers 5x7 inches.
 Price each.....\$44.50

7½ inch (180mm.) F:6.8
GOERZ DAGOR SERIES III
 In focusing mount, covers 5x7 inches.
 Price each.....\$42.50

7½ inch (180mm.) F:4.8
GOERZ DOUBLE ANASTIGMAT
 In Compound shutter, 1 sec., to 1/300th, covers 5x7 inches.
 Price each.....\$39.50

7½ inch (180mm.) F:4.8
GOERZ DOUBLE ANASTIGMAT
 In barrel, covers 5x7 inches.
 Price each.....\$33.50

7½ inch (180mm.) F:7.7
GOERZ (Berlin) DAGOR Series III
 In Ibsor self-cocking shutter, covers 5x7 inches.
 Price each.....\$42.50

7½ inch (180mm.) F:6.3
GOERZ (Berlin) DOGMAR
 In focusing mount, covers 5x7 inches.
 Price each.....\$29.50

7½ inch (180mm.) F:6.8
INGENTO ANASTIGMAT
 In barrel, covers 5x7 inches.
 Price each.....\$24.50

7 inch (180mm.) F:4
HUGO MEYER DOUBLE PLASMAT
 In Universal self-cocking shutter, one to 1/100 second, also 12 inch focus, covers 4¾x6¼ inches.
 Price each.....\$69.50

7 inch (180mm.) F:6.8
HUGO MEYER ANASTIGMAT
 Dugor type lens in barrel, covers 5x7 inches.
 Price each.....\$34.50

7½ inch (180mm.) F:4.5
LAACK ANASTIGMAT
 In barrel, covers 5x7 inches.
 Price each.....\$39.50

7 inch (180mm.) F:3
HUGO MEYER SPEED LENS
 In sunk mount, covers 3½x4¼ in.
 Price each.....\$44.50

7½ inch (180mm.) F:6.8
RODENSTOCK Double Anastigmat
 In General shutter, covers 5x7 inches.
 Price each.....\$29.50

7 inch (180mm.) F:4
ROSS WIDE ANGLE LENS
 In barrel, covers 7x9 inches, ideal for aerial work.
 Price each.....\$149.50

7½ inch (180mm.) F:5.5
PRECISION ANASTIGMAT
 Schneider Xenar lens in barrel, covers 5x7 inches.
 Price each.....\$37.50

7¼ inch (180mm.) F:4.5
ROSS XPRESS
 In barrel, covers 5x7 inches.
 Price each.....\$47.50

7½ inch (180mm.) F:3.5
SCHNEIDER XENAR
 In half sunk mount with iris diaphragm, covers 4½x6½ inches.
 Price each.....\$54.50

7½ inch (180mm.) F:4.5
SCHNEIDER XENAR Anastigmat
 In barrel, covers 5x7 inches.
 Price each.....\$49.50

7½ inch (180mm.) F:3.5
STEINHEIL CASSAR
 In sunk mount, will cover 4x6 inches.
 Price each.....\$46.50

7½ inch (180mm.) F:6.8
STEINHEIL ORTHOSTIGMAT
 Fully corrected lens, also 13 inch focus, covers 6½x8½ inches.
 Price each.....\$53.50

7½ inch (180mm.) F:9
STEINHEIL Unofocal Wide Angle
 In Ibsor shutter, covers 8x10 inches.
 Price each.....\$39.50

7½ inch (180mm.) F:4.5
STEINHEIL UNOFOCAL
 In barrel mount, covers 5x7 inches.
 Price each.....\$39.00

7½ inch (180mm.) F:5.4
STEINHEIL UNOFOCAL
 In Ibsor shutter, covers 5x7 inches.
 Price each.....\$34.50

7½ inch (180mm.) F:6
STEINHEIL UNOFOCAL
 In Vario shutter, covers 5x7 inches.
 Price each.....\$17.50

7¼ inch (180mm.) F:6.8
TURNER-REICH ANASTIGMAT
 In Universal shutter, one second to 1/100th, covers 5x7 inches.
 Price each.....\$57.50

7½ inch (180mm.) F:4.5
VOIGTLANDER HELIAR
 In barrel, covers 3¼x5½ inches.
 Price each.....\$43.50

7 inch (180mm.) F:4.5
WOLLENSAK VELOSTIGMAT
 In shutter, covers 5x7 inches.
 Price each.....\$44.50

7½ inch (180mm.) F:6.3
WOLLENSAK VELOSTIGMAT
 In Betax shutter, ½ sec., to 1/100th, covers 5x7 inches.
 Price each.....\$39.50

7½ inch (180mm.) F:4.5
WOLLENSAK VELOSTIGMAT
 Series II in barrel, covers 5x7 inches.
 Price each.....\$37.50

7½ inch (180mm.) F:6.8
CARL ZEISS ANASTIGMAT
 In Ibsor self-cocking automatic shutter, 1/100 to 1 second, covers 5x7 in.
 Price each.....\$29.50

7½ inch (180mm.) F:4.5
CARL ZEISS TESSAR
 In barrel, covers 4¾x6½ inches.
 Price each.....\$49.50

7½ inch (180mm.) F:4.5
CARL ZEISS TESSAR
 In Compur shutter, covers 4x6 inches.
 Price each.....\$69.50

• (Continued on Page 31) •

Specify Number 3000A when ordering any of the Lenses listed in the above group.

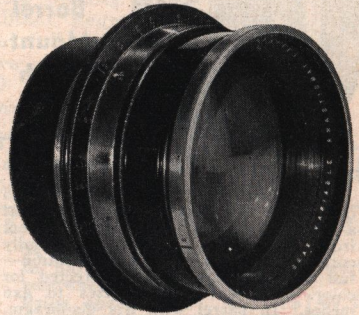
PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

● (Continued from Page 30) ●

7 1/8 inch (180mm.)	F:6.3
CARL ZEISS TESSAR	
In barrel, covers 4 3/4 x 6 1/2 inches.	
Price each.....	\$34.50
7 1/8 inch (180mm.)	F:7
CARL ZEISS PROTAR VIIa	
In barrel, also 11 1/2-14 inch focus, will cover 5x7 inches.	
Price each.....	\$69.50
7 1/8 inch (180mm.)	F:6.3
CARL ZEISS TELE-TESSAR	
In focusing mount for Contax camera.	
Price each.....	\$119.50
7 1/2 inch (190mm.)	F:4.5
B. & L. TESSAR SERIES Ic	
In barrel, covers 5x7 inches.	
Price each.....	\$39.50
7 1/2 inch (190mm.)	F:3.5
COOKE ANASTIGMAT Series II A	
In sunk mount for 4x4 Graflex front board.	
Price each.....	\$84.50
7 1/2 inch (190mm.)	F:6.8
DOUBLE ANASTIGMAT LENS	
In General shutter, covers 5x7 inches.	
Price each.....	\$19.50
7 1/2 inch (190mm.)	F:4.5
EASTMAN KODAK ANASTIGMAT	
In barrel, covers 5x7 inches.	
Price each.....	\$32.50
7 1/2 inch (190mm.)	F:7.5
GRAF ANASTIGMAT	
In shutter, covers 5x7 inches.	
Price each.....	\$17.50
7 1/2-8 1/2 in. (190-215mm.)	F:3.8-4.5
GRAF VARIABLE ANASTIGMAT	
In barrel, covers 5x7 inches.	
Price each.....	\$59.50
7 1/2 inch (190mm.)	F:6.8
LAACK DOUBLE ANASTIGMAT	
In barrel, covers 5x7 inches.	
Price each.....	\$19.50
7 1/2 inch (190mm.)	F:7.5
REXO Anastig. (Made in U.S.A.)	
In barrel, covers 5x7 inches.	
Price each.....	\$15.50
7 1/2 inch (190mm.)	F:7.5
REXO Anastig. (Made in U.S.A.)	
In Universal shutter, covers 5x7 in.	
Price each.....	\$19.50
7 1/2 inch (190mm.)	F:8
ROSS ZEISS PROTAR VIIa	
In barrel, also 11 1/2-16 1/2 inch focus, covers 5x7 inches.	
Price each.....	\$54.50
7 1/4 inch (185mm.)	F:4.5
ROSS EXPRESS ANASTIGMAT	
In barrel, covers 4 3/4 x 6 3/4 inches.	
Price each.....	\$49.50
7 1/2 inch (190mm.)	F:6.8
TURNER-REICH ANASTIGMAT	
Convertible lens in Universal shutter, speeds 1 second to 1/100th. Also 12 and 18 inch focus, covers 5x7 inches.	
Price each.....	\$64.50
7 3/4 inch (190mm.)	F:12.5
BAUSCH & LOMB PROTAR IV	
In Volute shutter, covers 6 1/2 x 8 1/2 in.	
Price each.....	\$34.50
7 7/8 inch (195mm.)	F:6.3
B. & L. PROTAR SERIES VIIa	
In barrel, also 13 3/4 inch focus, will cover 5x8 inches.	
Price each.....	\$59.50
8 inch (205mm.)	F:6.3
ANASTIGMAT LENS	
Imported Anastigmat Jena glass, will cover 5x7 inches.	
Price each.....	\$32.50
8 inch (200mm.)	F:4
BAUSCH & LOMB PLANAR	
In barrel, covers 5x7 inches, for color work.	
Price each.....	\$82.50
8 inch (200mm.)	F:7
BAUSCH & LOMB PROTAR VIIa	
In Universal shutter, one second to 1/100th, covers 5x7 inches.	
Price each.....	\$64.50

8 inch (200mm.)	F:5.6
GUNDLACH CONVERTIBLE	
In barrel, also 13-18 inch focus, will cover 5x7 inches.	
Price each.....	\$32.50
8 1/4 inch (210mm.)	F:6.3
BAUSCH & LOMB TESSAR IIb	
In General shutter, covers 5x8 inches.	
Price each.....	\$39.50
8 1/4 inch (210mm.)	F:4.8
BUSCH EURYPLAN	
In barrel, covers 7x9 inches.	
Price each.....	\$49.50
8 1/4 inch (210mm.)	F:4.5
COOKE ANASTIGMAT	
Taylor Hobson-Cooke anastigmat, in barrel, Waterhouse stops, designed especially for infra red work.	
Price each.....	\$54.50
8 1/4 inch (210mm.)	F:4.5
COOKE ANASTIGMAT SERIES II	
In barrel, covers 5x7 inches.	
Price each.....	\$64.50
8 1/4 inch (210mm.)	F:6.5
COOKE ANASTIGMAT	
In barrel, covers 5x8 inches.	
Price each.....	\$39.50
8 inch (205mm.)	F:2.9
DALLMEYER PENTAC	
In sunk mount, will cover 5x7 inches.	
Price each.....	\$84.50
8 1/4 inch (210mm.)	F:4.5
DOUBLE ANASTIGMAT LENS	
In barrel, covers 5x7 inches.	
Price each.....	\$36.50
8 1/4 inch (210mm.)	F:6.8
GOERZ ANASTIGMAT	
In barrel, covers 5x7 inches.	
Price each.....	\$29.50
8 1/4 inch (210mm.)	F:6.8
GOERZ DAGOR SERIES III	
In Ilex shutter, covers 5x7 inches.	
Price each.....	\$57.50
8 inch (200mm.)	F:6.3
GRAF ANASTIGMAT	
In barrel, covers 5x7 inches.	
Price each.....	\$34.50
8 1/4 inch (210mm.)	F:6.8
LAACK ANASTIGMAT	
Cooke type lens in barrel, covers 5x7 inches.	
Price each.....	\$27.50
8 1/4 inch (210mm.)	F:6.3
LAACK SERIES T	
Tessar type lens in focusing mount, covers 5x7 inches.	
Price each.....	\$44.50
8 1/4 inch (210mm.)	F:4.5
LAACK ANASTIGMAT SERIES T	
Tessar type lens in focusing mount, covers 5x7 inches.	
Price each.....	\$57.50
8 1/4 inch (210mm.)	F:3.5
LAACK DOUBLE ANASTIGMAT	
In barrel, covers 5x7 inches.	
Price each.....	\$74.50
8 1/4 inch (210mm.)	F:4.5
LAACK ANASTIGMAT SERIES T	
In barrel, covers 5x7 inches.	
Price each.....	\$54.50
8 1/4 inch (210mm.)	F:3.2
HUGO MEYER SPEED LENS	
In barrel, covers 5x7 inches.	
Price each.....	\$64.50
8 1/4 inch (210mm.)	F:4
HUGO MEYER DOUBLE PLASMAT	
Anastigmat lens, color corrected, convertible to 13 1/2 inch focus, covers 5x7 inches. In sunk mount.	
Price each.....	\$79.50
8 1/4 inch (210mm.)	F:4
ROSS WIDE ANGLE LENS	
In barrel, covers 8x10 inches, ideal for aerial work.	
Price each.....	\$169.50
8 1/4 inch (210mm.)	F:6.8
RODENSTOCK ANASTIGMAT	
In barrel, covers 5x8 inches.	
Price each.....	\$34.50
8 1/4 inch (210mm.)	F:4.5
ROSS-ZEISS TESSAR	
In barrel, covers 5x8 inches.	
Price each.....	\$57.50

GRAF VARIABLE LENSES**PERFECT CONTROL**

Graf Variable Lenses are truly variable. With the same unit you can secure critical anastigmat definition—or the benefit of fine pictorial softness.

F:3.8 — F:4.5

Crisp, sharp definition at high speed assures prints of outstanding quality. Graf lenses are of the finest possible construction. When set for sharp focus they produce a sparkling image, picking up the finest detail in both high lights and shadows. Starting at a point of critical sharpness, diffusion may be introduced in an easily controlled increasing volume until the desired effect as shown on the ground glass is secured.

5 1/2-6 1/2	2 1/2 x 4 1/4	\$ 48.50
6 1/2-7 1/2	3 1/4 x 4 1/4	52.50
7 1/2-8 1/2	4x5	59.50
8 1/2-9 1/2	4x6	64.50
9 1/2-11	6 1/2 x 8 1/2	99.50
11-12 1/2	7x9	114.50
14-16	8x10	159.50
16-18	9x11	179.50
18-20	11x14	224.50

Order by Number 3101A

8 1/4 inch (210mm.)	F:4.5
SCHNEIDER XENAR	
In barrel, covers 5x7 inches.	
Price each.....	\$53.50
8 1/4 inch (210mm.)	F:3.5
SCHNEIDER XENAR	
Anastigmat lens in sunk mount for Graflex, etc., covers 5x7 inches.	
Price each.....	\$74.50
8 1/4 inch (210mm.)	F:4.5
STEINHEIL UNOFOCAL Anastig.	
In barrel, covers 5x7 inches.	
Price each.....	\$47.50
8 1/4 inch (210mm.)	F:4.5
STEINHEIL UNOFOCAL Anastig.	
In sunk mount, will cover 5x7 inches.	
Price each.....	\$49.50
8 1/4 inch (210mm.)	F:6.8
STANDARD DOUBLE ANASTIG.	
Dagor type lens in Universal shutter, covers 5x7 inches.	
Price each.....	\$34.50
8 inch (200mm.)	F:5.4
VOIGTLANDER COLLINEAR	
In barrel, covers 5x8 inches.	
Price each.....	\$47.50
8 inch (200mm.)	F:5.4
VOIGTLANDER COLLINEAR	
In Universal shutter, 1 sec. to 1/100, covers 5x8 inches.	
Price each.....	\$59.50
8 1/4 inch (210mm.)	F:4.5
VOIGTLANDER HELIAR	
In sunk mount, covers 5x7 inches.	
Price each.....	\$54.50
8 1/4 inch (210mm.)	F:4.5
WOLLENSAK VELOSTIGMAT II	
In Betax shutter, 1/50th to one sec., covers 5x7 inches.	
Price each.....	\$59.50
8 1/4 inch (210mm.)	F:4.5
WOLLENSAK VELOSTIGMAT II	
In barrel, covers 5x7 inches.	
Price each.....	\$49.50

● (Continued on Page 32) ●

Specify Number 3100A when ordering any of the Lenses listed in the above group.**WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING**

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

LAACK ANASTIGMAT



f3.5
7 1/8 in.
Barrel
Mount
With
Iris

Fully Corrected

A fortunate purchase enables us to offer these fine imported anastigmats at a fraction of their real value. Direct from the optical bench, they are fully corrected—of sharp, critical definition—full covering power—and corrected for color. Will cover plate sizes to 4x6 inches. In barrel with iris diaphragm. A guaranteed value.

NOW ONLY \$44.50
Specify Number 3201A when ordering.

8 1/4 inch (210mm.)	F:3.5
CARL ZEISS TESSAR	
In barrel, covers 5x7 inches.	
Price each.....	\$114.50
8 1/4 inch (210mm.)	F:4.5
CARL ZEISS TESSAR	
In Compound shutter, covers 5x7 in.	
Price each.....	\$79.50
8 1/4 inch (210mm.)	F:4.5
CARL ZEISS TESSAR	
In barrel, covers 5x7 inches.	
Price each.....	\$62.50
8 1/2 inch (215mm.)	F:6.3
BAUSCH & LOMB TESSAR IIb	
In barrel, covers 5x8 inches.	
Price each.....	\$34.50
8 1/2 inch (215mm.)	F:4.5
BAUSCH & LOMB TESSAR Ic	
In barrel, covers 5x8 inches.	
Price each.....	\$49.50
8 1/2 inch (215mm.)	F:5.7
BERTHIOT OLOR	
In barrel, covers 5x7 inches.	
Price each.....	\$37.50
8 1/2 inch (215mm.)	F:6.5
COOKE ANASTIGMAT SERIES III	
In barrel, covers 5x8 inches.	
Price each.....	\$32.50
8 1/2 inch (215mm.)	F:4.5
EASTMAN KODAK ANASTIGMAT	
In barrel, covers 5x8 inches.	
Price each.....	\$49.50
8 1/2-9 1/2 in. (215-240mm.)	F:3.8-4.5
GRAF VARIABLE ANASTIGMAT	
With diffusion control, in Universal shutter, 1 sec., to 1/100th, covers 5x7 inches.	
Price each.....	\$79.50
8 1/2-9 1/2 in. (215-240mm.)	F:4.5-5.6
GRAF VARIABLE ANASTIGMAT	
In barrel, variable diffusion control, covers 5x7 inches.	
Price each.....	\$54.50
8 1/2-9 1/2 in. (215-240mm.)	F:3.8-4.5
GRAF VARIABLE ANASTIGMAT	
In barrel, covers 5x7 inches.	
Price each.....	\$64.50
8 1/2 inch (216mm.)	F:6.3
GRAF SUPER ANASTIGMAT	
In barrel, covers 5x7 inches.	
Price each.....	\$27.50
8 1/2 inch (215mm.)	F:4.5
ILEX PARAGON	
In Universal shutter, speeds of one to 1/100th sec., covers 5x8 inches.	
Price each.....	\$49.50
8 1/2 inch (215mm.)	F:6.8
TURNER-REICH ANASTIGMAT	
In Universal self-cocking shutter, 1 sec. to 1/100th, covers 5x8 inches, also 14 and 20 inch focus.	
Price each.....	\$67.50
8 1/2 inch (215mm.)	F:4.5
WOLLENSAK VELOSTIGMAT	
In barrel, covers 5x8 inches.	
Price each.....	\$49.50

(Continued from Page 31)

9 1/4 inch (235mm.)	F:6.3
BAUSCH & LOMB PROTAR VIIa	
In barrel, also 16 1/8 inch focus, will cover 8x10 inches.	
Price each.....	\$94.50
9 1/4 inch (235mm.)	F:6.3
BAUSCH & LOMB PROTAR VIIa	
In Compound shutter, also 16 1/8 inch focus, covers 8x10 inches.	
Price each.....	\$114.50
9 1/2 inch (240mm.)	F:9
CARL EINSTELL ANASTIGMAT	
Dagor type Goerz, in barrel, covers 11x14 inches.	
Price each.....	\$34.50
9 1/2 inch (240mm.)	F:5
GOERZ ANASTIGMAT	
In barrel, will cover 6 1/2x8 1/2 inches.	
Price each.....	\$49.50
9 1/2 inch (240mm.)	F:6.8
GOERZ DAGOR SERIES III	
In barrel, will cover 6 1/2x8 1/2 inches.	
Price each.....	\$79.50
9 1/2 inch (240mm.)	F:7.7
GOERZ DAGOR SERIES III	
In Universal self-cocking shutter, one second to 1/100th, covers 6 1/2x8 1/2 in.	
Price each.....	\$84.50
9 1/2-11 in. (240-280mm.)	F:4.5-5.6
GRAF VARIABLE ANASTIGMAT	
In barrel, will cover 6 1/2x8 1/2 inches.	
Price each.....	\$79.50
9 1/2-11 in. (240-280mm.)	F:3.8-4.5
GRAF VARIABLE ANASTIGMAT	
In barrel, covers 5x7 to 6 1/2x8 1/2 in.	
Price each.....	\$89.50
9 1/2 inch (240mm.)	F:6.8
LAACK ANASTIGMAT	
Cooke type lens in barrel, will cover 6 1/2x8 1/2 inches.	
Price each.....	\$49.50
9 1/2 inch (240mm.)	F:4
MEYER DOUBLE PLASMAT	
In barrel, covers 6 1/2x8 1/2 inches, excellent for color work.	
Price each.....	\$89.50
9 1/2 inch (240mm.)	F:6.8
HUGO MEYER TRIOPLAN	
In barrel, will cover 6 1/2x8 1/2 inches.	
Price each.....	\$39.50
9 1/2 inch (240mm.)	F:4.5
SCHNEIDER XENAR Anastigmat	
Tessar type in Universal self-cocking shutter, covers 6x8 inches.	
Price each.....	\$82.50
9 1/2 inch (240mm.)	F:4.5
SCHNEIDER XENAR Anastigmat	
Tessar type, in Compound shutter, covers 6x8 inches.	
Price each.....	\$87.50
9 1/2 inch (240mm.)	F:6
STEINHEIL COPY LENS	
In barrel, Waterhouse stops, covers 6 1/2x8 1/2 inches.	
Price each.....	\$28.50
9 1/2 inch (240mm.)	F:4.5
STEINHEIL UNOFOCAL	
In Compound shutter, covers 6x8 in.	
Price each.....	\$84.50
9 1/2 inch (240mm.)	F:4.5
STEINHEIL UNOFOCAL Anastig.	
In barrel, will cover 6 1/2x8 1/2 inches.	
Price each.....	\$56.00
9 1/2 inch (240mm.)	F:4.5
STEINHEIL UNOFOCAL Anastig.	
In Universal shutter, 1 sec., to 1/50, covers 6 1/2x8 1/2 inches.	
Price each.....	\$59.50
9 1/2 inch (240mm.)	F:6.3
VOIGTLANDER COLLINEAR II	
In barrel, covers 7x9 inches.	
Price each.....	\$69.50
9 1/2 inch (240mm.)	F:4.5
VOIGTLANDER HELIAR	
In sunk mount, fits Graflex camera, covers 6 1/2x8 1/2 inches.	
Price each.....	\$64.50
9 1/2 inch (240mm.)	F:4.5
VOIGTLANDER HELIAR	
In Universal shutter, 1 sec., to 1/50, covers 5x8 inches.	
Price each.....	\$74.50
9 1/2 inch (240mm.)	F:4.5
WOLLENSAK Velostigmat Series II	
In Betax shutter, covers 6 1/2x8 1/2 in.	
Price each.....	\$69.50

9 1/2 inch (240mm.)	F:4.5
WOLLENSAK VELOSTIGMAT	
In barrel, covers 6 1/2x8 1/2 inches.	
Price each.....	\$64.50
9 3/4 inch (245mm.)	F:4.5
BAUSCH & LOMB TESSAR Ic	
Anastigmat lens in barrel, covers 6 1/2x8 1/2 inches.	
Price each.....	\$69.50
9 7/8 inch (250mm.)	F:7.7
VOIGTLANDER COLLINEAR	
In Universal shutter, one second to 1/100th, covers 6 1/2x8 1/2 inches.	
Price each.....	\$49.50
10 inch (250mm.)	F:8
BAUSCH & LOMB PROTAR IIa	
In Ilex shutter, covers 8x10 inches. A beautiful semi-wide angle lens for commercial work.	
Price each.....	\$59.50
10 inch (250mm.)	F:6.3
BAUSCH & LOMB TESSAR IIb	
In barrel, will cover 6 1/2x8 1/2 inches.	
Price each.....	\$49.50
10 inch (255mm.)	F:6.8
DEMARIA SIGMAR Anastigmat	
In barrel, covers 5x7 inches.	
Price each.....	\$34.50
10 inch (250mm.)	F:4.5
KODAK ANASTIGMAT	
Tessar type lens, in barrel, covers 6 1/2x8 1/2 inches.	
Price each.....	\$64.50
10 inch (250mm.)	F:6.8
LAACK DOUBLE ANASTIGMAT	
In barrel, will cover 6 1/2x8 1/2 inches.	
Price each.....	\$29.50
10 3/4 inch (270mm.)	F:7.5
BUSCH EURYPLAN	
In barrel, covers 8x10 inches.	
Price each.....	\$59.50
10 inch (250mm.)	F:8.7
LAACK WIDE ANGLE LENS	
In barrel, covers 10x12 inches.	
Price each.....	\$26.50
10 inch (250mm.)	F:5.5
LEITMEYER ANASTIGMAT	
In barrel, will cover 6 1/2x8 1/2 inches, fully guaranteed—new.	
Price each.....	\$44.50
10 inch (250mm.)	F:18
RODENSTOCK PANTAGONAL	
In barrel, will cover 11x14 inches.	
Price each.....	\$37.50
10 inch (260mm.)	F:7.7
RODENSTOCK RAPID APLANAT	
In barrel, covers 7x9 inches, exceptionally flat field.	
Price each.....	\$49.50
10 inch (250mm.)	F:4.5
ROSS XPRESS	
In barrel, covers 6 1/2x8 1/2 inches.	
Price each.....	\$69.50
10 inch (250mm.)	F:3.5
STEINHEIL CASSAR Anastigmat	
In barrel, will cover 6x8 inches.	
Price each.....	\$87.50
10 inch (254mm.)	F:6
VOIGTLANDER DYNAR	
In barrel, will cover 5x7 inches.	
Price each.....	\$34.50
10 inch (250mm.)	F:4.5
CARL ZEISS TESSAR	
In barrel, covers 5x8 inches.	
Price each.....	\$89.50
10 inch (250mm.)	F:4.5
CARL ZEISS TESSAR	
In Compound shutter, covers 5x8 in.	
Price each.....	\$119.50
10 inch (250mm.)	F:4
CARL ZEISS PLANAR	
In barrel, covers 5x7 inches, ideal for rapid process work.	
Price each.....	\$94.50
10 1/2 inch (270mm.)	F:6.3
CARL ZEISS PROTAR IV	
In barrel, also 17 inch focus, covers 8x10 inches.	
Price each.....	\$79.50
10 1/2 inch (270mm.)	F:8
BAUSCH & LOMB SERIES II	
In barrel, will cover 7x9 inches.	
Price each.....	\$24.50

(Continued on Page 33)

Specify Number 3200A when ordering any of the Lenses listed in the above group.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

● (Continued from Page 32) ●

10 1/2 inch (270mm.) F:4.5
COOKE SERIES II
 In barrel, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$84.50

10 1/2 inch (270mm.) F:4.5
COOKE AVIAR SERIES II
 In Universal shutter, 1 sec. to 1/100, covers 6 1/2 x 8 1/2 inches.
 Price each.....\$94.50

10 1/2 inch (270mm.) F:6.8
LAACK ANASTIGMAT
 In barrel, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$49.50

10 3/8 inch (270mm.) F:4
HUGO MEYER Double PLASMAT
 In barrel, covers 7x9 inches.
 Price each.....\$89.50

10 1/2 inch (270mm.) F:7.7
TURNER-REICH ANASTIGMAT
 Convertible lens, also 18 and 24 inch focus, in General shutter, covers 8x10 inches at smaller stops.
 Price each.....\$62.50

10 1/2 inch (270mm.) F:6.8
TURNER-REICH ANASTIGMAT
 In Compound shutter, also 18-24 inch focus, covers 6 1/2 x 8 1/2 inches.
 Price each.....\$84.50

10 1/2 inch (270mm.) F:6.8
TURNER-REICH ANASTIGMAT
 In Universal shutter, 1 sec., to 1/100, also 18-24 in. focus, covers 6 1/2 x 8 1/2 inches.
 Price each.....\$79.50

10 1/2 inch (270mm.) F:7.5
WOLLENSAK ANASTIGMAT
 In Ilex Acme shutter, 1 second to 1/300th, covers 6 1/2 x 8 1/2 inches.
 Price each.....\$29.50

10 3/4 inch (270mm.) F:6.8
GOERZ DAGOR SERIES III
 In barrel, covers 7x9 inches.
 Price each.....\$99.50

10 3/4 inch (270mm.) F:6.8
GOERZ DAGOR SERIES III
 In Ilex shutter, will cover 7x9 inches.
 Price each.....\$114.50

10 3/4 inch (270mm.) F:7.7
GOERZ DAGOR SERIES III
 In barrel, covers 7x9 inches.
 Price each.....\$84.50

10 3/4 inch (270mm.) F:4.5
SCHNEIDER XENAR Anastigmat
 In barrel, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$79.50

10 3/4 inch (270mm.) F:7
STEINHEIL COPY LENS
 In barrel with Waterhouse stops, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$29.50

11 inch (280mm.) F:6
ROSS SYMMETRICAL Anastigmat
 In barrel, covers 8x10 inches.
 Price each.....\$29.50

11 5/8 inch (300mm.) F:8
BAUSCH & LOMB PROTAR IIa
 Semi-wide angle anastigmat in barrel, covers 10x12 inches.
 Price each.....\$82.50

11 3/4 inch (300mm.) F:4.5
BAUSCH & LOMB TESSAR Ic
 In Universal shutter, covers 8x10 in.
 Price each.....\$129.50

11-12 1/2 in. (280-320mm.) F:4.5-6.3
GRAF VARIABLE ANASTIGMAT
 In barrel, covers 7x9 inches.
 Price each.....\$99.50

12 inch (360mm.) F:4.2
BAUSCH & LOMB PLANAR Ia
 Anastigmat in barrel, covers 7x9 in.
 Price each.....\$94.50

12 inch (300mm.) F:6.5
BECK ISOSTIGMAR
 Anastigmat, lens in barrel, will cover 8x10 inches, fully guaranteed.
 Price each.....\$72.50

12 inch (300mm.) F:4.5
CROWN ANASTIGMAT
 In barrel, covers 8x10 inches.
 Price each.....\$74.50

12 inch (305mm.) F:2.9
DALLMEYER PENTAC
 In barrel, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$149.50

Bausch & Lomb Tessar Anastigmats

World's finest lenses and the proven standby of hundreds of commercial and portrait photographers the world over. Exceptionally fine color correction, absolute freedom from flare and coma, hair sharp, crisp cutting lenses which produce unexcelled brilliant negatives. Rated to cover 14x17 inches at full opening these lenses exceed the conservative claims of their makers. When used on 8x10 negatives they produce perfect modeling and excellent perspective.

Series Ic - 19 1/2 in. Focus F:4.5
 In barrel, covers 14x17 in.
 Order by No. 3301A.....**\$149.50**

19 1/2 in. Focus Series IIb F:6.3
 In barrel, covers 14x17 in.
 Order by No. 3302A.....**\$99.50**

12 inch (300mm.) F:9
FRIEDRICH PROCESS LENS
 In barrel, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$72.50

12 inch (300mm.) F:6.8
GOERZ DAGOR SERIES III
 In barrel, covers 8x10 inches.
 Price each.....\$109.50

12 inch (300mm.) F:5.5
GOERZ DOUBLE ANASTIGMAT
 In barrel, covers 7x9 inches.
 Price each.....\$72.50

12 inch (300mm.) F:6.8
GOERZ DAGOR SERIES III
 In Universal shutter, 1 sec., to 1/100, covers 8x10 inches.
 Price each.....\$129.50

12 inch (300mm.) F:7.7
GOERZ DAGOR SERIES III
 In Universal shutter, one second to 1/100th, covers 8x10 inches.
 Price each.....\$109.50

12 inch (300mm.) F:6.3
LEITMEYER SYTAR Anastigmat
 In barrel, will cover 8x10 inches.
 Price each.....\$54.50

12 inch (300mm.) F:6.3
LAACK ANASTIGMAT
 In barrel, covers 8x10 inches, fully guaranteed.
 Price each.....\$74.50

12 inch (300mm.) F:3.5
LAACK DIALYTAR
 In barrel, covers 7x9 inches.
 Price each.....\$99.50

12 inch (320mm.) F:6.8
LAACK POLYXENTAR
 In barrel, covers 8x10 inches.
 Price each.....\$74.50

12 inch (300mm.) F:6.8
HUGO MEYER CORRECTOR
 In barrel, will cover 8x10 inches.
 Price each.....\$69.50

12 inch (300mm.) F:5.5
HUGO MEYER PLASMAT
 In barrel, covers 8x10 inches.
 Price each.....\$119.50

12 inch (300mm.) F:4
HUGO MEYER Double PLASMAT
 In barrel, also 19 1/4 inch focus, covers 8x10 in. Excellent for three color separation.
 Price each.....\$139.50

12 inch (300mm.) F:4.9
HUGO MEYER PLASMAT
 In barrel, also 16-24 inch focus, will cover 8x10 inches.
 Price each.....\$129.50

12 inch (300mm.) F:9
RODENSTOCK APOCHROMAT
 Process lens in barrel, covers 8x10 in.
 Price each.....\$89.50

12 inch (300mm.) F:3.8
STEINHEIL TRIPLAR
 Tessar type anastigmat in barrel, will cover 7x9 inches.
 Price each.....\$89.50

12 inch (300mm.) F:4.5
STEINHEIL UNOFOCAL
 In Compound shutter, covers 8x10 in.
 Price each.....\$139.50

12 inch (300mm.) F:5.5
SCHNEIDER XENAR
 Precision Anastigmat in Universal shutter, covers 8x10 inches.
 Price each.....\$94.50

12 inch (300mm.) F:3.5
SCHNEIDER XENAR
 In barrel, covers 7x9 inches, world renowned speed lens.
 Price each.....\$149.50

12 inch (300mm.) F:4.5
SCHNEIDER XENAR
 In Compound shutter, covers 6 1/2 x 8 1/2 and 8x10 inches.
 Price each.....\$139.50

12 inch (300mm.) F:4.5
SCHNEIDER XENAR
 In barrel, covers 6 1/2 x 8 1/2 and 8x10 inches.
 Price each.....\$104.50

12 inch (300mm.) F:7.5
TURNER-REICH ANASTIGMAT
 In Universal self-cocking shutter, also 21-28 inch focus, covers 8x10 in.
 Price each.....\$99.50

12 inch (300mm.) F:6.8
TURNER-REICH ANASTIGMAT
 In Compound shutter, also 21 and 28 inch focus, covers 8x10 inches.
 Price each.....\$124.50

12 inch (300mm.) F:6.8
TURNER-REICH ANASTIGMAT
 In barrel, covers 8x10 inches.
 Price each.....\$97.50

12 inch (300mm.) F:6.8
TURNER-REICH ANASTIGMAT
 In Universal shutter, 1 sec., to 1/50, also 21-28 in. focus, covers 8x10 in.
 Price each.....\$114.50

11 3/4 inch (300mm.) F:4.5
VOIGTLANDER HELIAR
 In Universal shutter, 1 sec., to 1/50, covers 7x9 inches.
 Price each.....\$104.50

11 3/4 inch (300mm.) F:4.5
VOIGTLANDER HELIAR
 In barrel, covers 7x9 inches.
 Price each.....\$89.50

12 inch (300mm.) F:4.5
WOLLENSAK VELOSTIGMAT
 In Universal shutter, 1 sec., to 1/50, covers 8x10 inches.
 Price each.....\$109.50

12 inch (300mm.) F:4.5
WOLLENSAK VELOSTIGMAT II
 In barrel, covers 8x10 inches.
 Price each.....\$94.50

12 inch (300mm.) F:4.5
CARL ZEISS TESSAR
 In barrel, covers 6 1/2 x 8 1/2 inches, at one-half list price.
 Price each.....\$112.50

12 1/4 inch (310mm.) F:6.8
COOKE CONVERTIBLE ANASTIG.
 Series XV Cooke, also 19 and 26 1/2 inch focus, covers 8x10 inches. For color work. In barrel.
 Price each.....\$169.50

12 1/4 inch (310mm.) F:6.8
COOKE CONVERTIBLE ANASTIG.
 Series XV Cooke, also 19 and 26 1/2 inch focus, covers 8x10 inches. For color work. In Universal shutter.
 Price each.....\$179.50

12 1/2 inch (320mm.) F:9
BAUSCH & LOMB ANASTIGMAT
 Series IIIa anastigmat, in barrel, will cover 8x10 inches.
 Price each.....\$69.50

12 1/2 inch (320mm.) F:6
WOLLENSAK VERSAR
 In studio shutter, covers 8x10 inches.
 Price each.....\$39.50

● (Continued on Page 34) ●

Specify Number 3300A when ordering any of the Lenses listed in the above group.

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

● (Continued from Page 33) ●

13 inch (320mm.)	F:4.5
CROWN ANASTIGMAT	
In barrel, covers 8x10 inches.	
Price each.....	\$69.50
13 inch (330mm.)	F:4.3
HUGO MEYER Double PLASMAT	
In barrel, also 20-24 inch focus, will cover 8x10 inches. Excellent for three color work.	
Price each.....	\$169.50
14 1/2 inch (360mm.)	F:8
HUGO MEYER REPRO-PLASMAT	
In barrel, covers 10x12 inches.	
Price each.....	\$89.50
14 inch (360mm.)	F:9
FRIEDRICH PROCESS LENS	
In barrel, covers 8x10 inches.	
Price each.....	\$94.50
14 inch (360mm.)	F:7.7
GOERZ DAGOR SERIES III	
In Universal shutter, 1 sec., to 1/50, covers 12x20 inches.	
Price each.....	\$159.50
14 inch (360mm.)	F:8
GOERZ GOTAR	
In barrel with Douhitt system of diaphragm control, covers 10x12 inches to 16 inches full size.	
Price each.....	\$175.00
14-16 in. (355-406mm.)	F:3.8-F:4.5
GRAF VARIABLE ANASTIGMAT	
In barrel, will cover 6 1/2 x 8 1/2 inches.	
Price each.....	\$159.50
14 inch (350mm.)	F:9
LUXOR PROCESS LENS	
In barrel, covers 10x12 inches, fully guaranteed.	
Price each.....	\$89.50
14 inch (360mm.)	F:6
CARL MEYER ANASTIGMAT	
In Betax shutter, covers 10x12 inches.	
Price each.....	\$84.50
14 inch (360mm.)	F:9
RODENSTOCK APOCHROMAT	
In barrel, covers 10x12 inches.	
Price each.....	\$114.50
14 inch (350mm.)	F:7.7
RODENSTOCK SPEED APLANAT	
In barrel, covers 10x12 inches with exceptionally flat field.	
Price each.....	\$62.50
14 inch (360mm.)	F:4.5
WOLLENSAK VELOSTIGMAT II	
In barrel, covers 10x12 inches.	
Price each.....	\$139.50
14 inch (360mm.)	F:6.8
TURNER-REICH Anastigmat III	
In barrel, covers 10x12 inches.	
Price each.....	\$119.50

GOERZ DAGOR (BERLIN)



BRAND NEW 24 inch F:7.7

These Goerz Dagors are fully corrected. Their aperture rating of F:7.7 is ample for quick exposures in the studio. Even when used wide open they provide critical definition plus freedom from distortion. They bespeak the finest in quality construction and expert workmanship.

IN BARREL MOUNT

Mounted in barrel with iris diaphragm. Barrel is attractively finished in black. Its compact construction adapts it for use on practically all sizes of cameras. Highly recommended for all work where large image size and perfect perspective are necessary. Sold on a ten-day money-back guarantee.

Order by No. 3401A. **\$295.00**
NET ONLY.....

Goerz Dogmar Imported Anastigmat

16 1/2 - 20 INCH FOCUS • F:5.5

The ideal lens for news and sport pictures. Its high speed makes it satisfactory for arresting motion and the unusual sparkling brilliancy is not excelled—even when used wide open. Compact design and construction adapt it for use on almost all cameras.



For Direct Color Work

Fully corrected for coma and flare. Highest degree of color correction consistent with its large aperture rating. In barrel with iris diaphragm. BRAND NEW, sold on money back guarantee.

16 1/2" F:5.5, List \$259. **\$99.00**
Order by No. 3402A...

20 INCH—F:5.5 **\$139.50**
Order by No. 3403A.

14 1/2 inch (360mm.) F:7.7
GOERZ DAGOR SERIES III
In barrel, covers 12x20 inches.
Price each.....\$134.50

14 1/2 inch (360mm.) F:5.5
KOEHLER ANASTIGMAT
In barrel, covers 10x12 inches.
Price each.....\$84.50

14 1/2 inch (360mm.) F:4
HUGO MEYER DOUBLE PLASMAT
In barrel, also 24 inch focus, covers 8x10 inches, for color work.
Price each.....\$169.50

14 1/4 inch (360mm.) F:4
STEINHEIL CASSAR Anastigmat
In barrel, covers 7x9 1/2 inches.
Price each.....\$99.50

14 1/2 inch (360mm.) F:6.8
STEINHEIL ORTHOSTIGMAT
In barrel, covers 14x16 inches.
Price each.....\$124.50

14 1/2 inch (360mm.) F:4.5
VOIGTLANDER HELIAR No. 5
In barrel, covers 8x10 inches.
Price each.....\$134.50

14 1/2 inch (360mm.) F:7
CARL ZEISS PROTAR VIIa
In barrel, also 23 and 27 inch focus, covers 11x14 inches.
Price each.....\$199.50

14 3/4 inch (375mm.) F:4.5
BAUSCH & LOMB TESSAR Ic
In studio shutter, covers 10x12 in.
Price each.....\$129.50

14 3/4 inch (375mm.) F:4.5
B. & L. SERIES Ic TESSAR
In barrel, covers 10x12 inches.
Price each.....\$124.50

14 inch (360mm.) F:6.3
CARL ZEISS TESSAR
In barrel, covers 8x10 inches.
Price each.....\$99.50

15 inch (380mm.) F:9
KOLLMORGEN PROCESS LENS
In barrel, covers 10x12 inches, fully guaranteed.
Price each.....\$84.50

15 inch (375mm.) F:4.5
KALOSAT QUARTZ LENS
In barrel with iris diaphragm, will cover 8x10 inches.
Price each.....\$84.50

15 inch (380mm.) F:5.6
ROSS ANASTIGMAT
In barrel, covers 10x12 inches.
Price each.....\$87.50

15 inch (380mm.) F:7.5
TURNER-REICH ANASTIGMAT
Convertible lens, in Betax shutter with speeds 1/2 to 1/50th second, also 24 and 36 inch focus, covers 11x14 in.
Price each.....\$134.50

15 1/2 inch (400mm.) F:18
BAUSCH & LOMB PROTAR V
In barrel, covers 16x18 inches.
Price each.....\$67.50

15 1/2 inch (400mm.) F:4.5
BAUSCH & LOMB TESSAR Ic
In barrel, covers 11x14 inches.
Price each.....\$149.50

15 1/2 inch (390mm.) F:6.8
STEINHEIL ANASTIGMAT
In barrel with iris diaphragm, covers 10x12 inches.
Price each.....\$79.50

15 1/2 inch (380mm.) F:10
WOLLENSAK PROCESS LENS
In barrel, covers 10x12 inches.
Price each.....\$89.50

15 1/2 inch (380mm.) F:4.5
WOLLENSAK Velostigmat Ser. II
In studio shutter, covers 10x12 in.
Price each.....\$119.50

15 3/4 inch (400mm.) F:4.5
ILEX PARAGON ANASTIGMAT
Tessar type, lens in barrel, will cover 11x14 inches.
Price each.....\$134.50

16-18 in. (400-460mm.) F:3.8-4.5
GRAF VARIABLE ANASTIGMAT
In barrel, covers 11x14 inches.
Price each.....\$179.50

16 inch (420mm.) F:4.2
RODENSTOCK ANASTIGMAT
In barrel, will cover 11x14 inches, fully guaranteed.
Price each.....\$79.50

16 inch (360mm.) F:6.3
WOLLENSAK VELOSTIGMAT
Convertible anastigmat, in Universal shutter, 1/50 to one second, also 26 and 30 inch focus, covers 11x14 in.
Price each.....\$119.50

16 inch (420mm.) F:4.5
WOLLENSAK VELOSTIGMAT II
In barrel, will cover 11x14 inches, in new condition.
Price each.....\$149.50

16 1/2 inch (420mm.) F:5.5
GOERZ DOGMAR
In barrel, covers 10x12 inches.
Price each.....\$99.50

16 1/2 inch (420mm.) F:7.7
GOERZ DAGOR SERIES III
In barrel, will cover 11x14 inches.
Price each.....\$169.50

16 1/2 inch (420mm.) F:5.5
GOERZ CELOR Double Anastigmat
In barrel, covers 10x12 inches.
Price each.....\$84.50

16 1/2 inch (420mm.) F:6.5
HUGO MEYER ANASTIGMAT
In Compound shutter, covers 10x12 in.
Price each.....\$109.50

16 1/2 inch (420mm.) F:4.4
RODENSTOCK ANASTIGMAT
In barrel with iris diaphragm, will cover 10x12 inches.
Price each.....\$129.50

16 1/2 inch (420mm.) F:4.5
SCHNEIDER XENAR
Tessar type lens, in barrel, covers 10x12 inches.
Price each.....\$169.50

16 1/2 inch (420mm.) F:4.5
VOIGTLANDER HELIAR
In barrel, covers 10x12 inches.
Price each.....\$174.50

17 inch (450mm.) F:7.2
CARL ZEISS ANASTIGMAT
In barrel, covers 11x14 inches.
Price each.....\$94.50

17 inch (450mm.) F:6.8
GUNDLACH ANASTIGMAT
In barrel, covers 11x14 inches.
Price each.....\$69.50

18 inch (450mm.) F:5.6
BAUSCH & LOMB UNAR
In barrel, covers 11x14 inches.
Price each.....\$79.50

● (Continued on Page 35) ●

Specify Number 3400A when ordering any of the Lenses listed in the above group.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

ANASTIGMAT LENSES for ALL GENERAL PHOTOGRAPHIC WORK

● (Continued from Page 34) ●

18 inch (450mm.) COOKE PROCESS SERIES V In barrel, covers 12x15 inches. Price each.....\$119.50	F:8
18-20½ in. (480-500mm.) GRAF VARIABLE ANASTIGMAT In barrel, covers 14x17 inches. Price each.....\$199.50	F:3.8-4.5
18 inch (450mm.) SPENCER PROCESS In barrel, covers 11x14 inches. Price each.....\$94.50	F:10
18½ inch (480mm.) CARL ZEISS PROTAR VII In barrel with iris diaphragm, covers 11x14 inches. Price each.....\$109.50	F:12.5
19 inch (480mm.) HUGO MEYER Double Anastigmat In barrel, covers 14x17 inches. Price each.....\$119.50	F:7.7
19 inch (480mm.) HUGO MEYER Double PLASMAT In barrel, also 32 inch focus, covers 14x17 inches. Price each.....\$149.50	F:5.5
19½ inch (500mm.) BAUSCH & LOMB TESSAR Ic Anastigmat lens, in barrel, will cover 14x17 inches. Price each.....\$189.50	F:4.5
19½ inch (500mm.) BAUSCH & LOMB TESSAR Iib In barrel with iris diaphragm, covers 14x17 inches. Price each.....\$99.50	F:6.3
19 inch (480mm.) GOERZ PROCESS ANASTIGMAT In barrel, covers 14x17 inches. Price each.....\$129.50	F:11
19½ inch (480mm.) GOERZ DOGMAR In barrel, covers 14x17 inches, fully guaranteed for color work. Price each.....\$139.50	F:5.5
19½ inch (480mm.) GOERZ DAGOR SERIES III In Compound shutter, covers 16x20 inches. Price each.....\$199.50	F:7.7
19½ inch (480mm.) GOERZ DAGOR SERIES III In barrel, covers 16x20 inches. Price each.....\$179.50	F:7.7
19 inch (480mm.) HUGO MEYER REPRO-PLASMAT In barrel, for process and reproduction, covers 14x17 in. Color corrected. Price each.....\$169.50	F:9

**EASTMAN
Anastigmat Lenses****20 IN. FOCUS - F:6 SPEED**

The degree of correction attained in these lenses is of such a high order that they are recommended for scientific work such as aerial surveying—plan and map work—and for all difficult types of commercial and portrait work where extreme accuracy is essential. They are mounted in barrels of compact construction—suitable for use on aerial cameras, etc.

A RARE VALUE

Studios that specialize on large head and shoulder portraits will find these lenses ideal for their perfect perspective. Fine for all types of copy work. The focal length of 20 inches permits their use in covering plate sizes to 11x14 inches with perfect perspective. In barrel mounts with iris diaphragm.

Order by No. 3501A, **\$69.50**
NET EACH.....

19 inch (480mm.) PRECISION PROCESS In barrel, covers 11x14 inches. Price each.....\$94.50	F:10
19½ inch (480mm.) RODENSTOCK ANASTIGMAT In barrel, covers 14x17 inches. Price each.....\$67.50	F:6.8
19½ inch (500mm.) WOLLENSAK VELOSTIGMAT II In barrel, covers 14x17 inches. Price each.....\$174.50	F:4.5
19¾ inch (500mm.) EASTMAN KODAK ANASTIGMAT Process lens, in barrel, covers 11x14 inches. Price each.....\$94.50	F:10
20 inch (500mm.) ALDIS TRIPLE ANASTIGMAT In barrel, covers 11x14 inches. Price each.....\$69.50	F:5.6
20 inch (500mm.) BERTHIOT ANASTIGMAT In barrel, covers 14x17 inches. Price each.....\$79.50	F:6
20 inch (500mm.) KODAK ANASTIGMAT In barrel, covers 11x14 inches. Price each.....\$69.50	F:6.0
20 inch (500mm.) KRAUSS TESSAR LENS In barrel, covers 14x17 inches. Price each.....\$84.50	F:6.3
20 inch (500mm.) CARL MEYER ANASTIGMAT In barrel, covers 11x14 inches. Price each.....\$67.50	F:6.0
20 inch (500mm.) ROSS ANASTIGMAT LENS In Studio shutter, covers 11x14 in. Price each.....\$74.50	F:6
20 inch (500mm.) CARL ZEISS TESSAR In barrel, covers 10x12 inches. Price each.....\$174.50	F:5
20 inch (500mm.) CARL ZEISS TRIPLET In barrel, covers 10x12 inches. Price each.....\$187.50	F:4.8
20 inch (500mm.) GOERZ DOGMAR ANASTIGMAT In barrel, covers 8x10 inches. Price each.....\$149.50	F:4.5
22½ inch (560mm.) EASTERN ANASTIGMAT In barrel, covers 14x17 inches. Price each.....\$99.50	F:6.8
22½ inch (560mm.) EASTERN ANASTIGMAT In barrel, covers 14x17 inches. Price each.....\$89.50	F:6.8
24 inch (600mm.) BAUSCH & LOMB PLASTIGMAT Compact form, two focal lengths, will cover 14x17 inches. Price each.....\$129.50	F:6.8
24 inch (600mm.) GOERZ DAGOR SERIES III New. In barrel, covers 16x24 inches. Price each.....\$285.00	F:7.7
24 inch (600mm.) GOERZ PROCESS SERIES IV In barrel, covers 16x24 inches. Price each.....\$179.50	F:11
24 inch (600mm.) GOERZ PROCESS SERIES IV In barrel, covers 16x24 inches. Price each.....\$149.50	F:15
24 inch (600mm.) TURNER-REICH PROCESS V In barrel, covers 18x22 inches. Price each.....\$149.50	F:9
24 inch (600mm.) TURNER-REICH PROCESS V In barrel, covers 18x22 inches. Price each.....\$149.50	F:9
24 inch (600mm.) VOIGTLANDER HELIAR In barrel, covers 14x17 inches. Price each.....\$385.00	F:4.5

**SPECIAL LENSES for
KORELLE REFLEX**

This selected group of lenses are in special mounts for use on Korelle Reflex cameras. They are standard lenses of proven quality. A wide variety of focal lengths offers versatility, particularly for telephoto work, portraiture, etc., where perfect perspective and an enlarged image is desired.

4¾ inch (120mm.) Carl Zeiss Tessar.....	F:2.7	\$110.00
4¾ inch (120mm.) Laack Anastigmat.....	F:3.5	\$60.00
5 inch (125mm.) Goerz Dagor.....	F:6.8	\$67.50
5 inch (125mm.) Plaubel Anticomar.....	F:2.9	\$95.00
5¼ inch (135mm.) Goerz Dagor.....	F:6.8	\$70.00
6 inch (150mm.) Goerz Dagor.....	F:6.8	\$75.00
5¼ inch (135mm.) Goerz Dogmar.....	F:4.5	\$50.00
6 inch (150mm.) Carl Zeiss Tessar.....	F:4.5	\$90.00
6½ inch (165mm.) Hugo Meyer Trioplan.....	F:3	\$99.50
6½ inch (165mm.) Carl Zeiss Tessar.....	F:4.5	\$85.00
7½ inch (180mm.) Goerz Dogmar.....	F:6.3	\$70.00
9 inch (225mm.) Dallmeyer Telephoto.....	F:4.5	\$120.00

Specify Number 3502A when ordering.

24 inch (600mm.) CARL ZEISS ANASTIGMAT Process lens in barrel, covers 16x20 inches. Price each.....\$169.50	F:9
25 inch (620mm.) BAUSCH & LOMB PROCESS Anastigmat lens, in barrel with iris diaphragm control, will cover 20x24 inches—new. Price each.....\$195.00	F:10
25 inch (620mm.) COOKE APOCHROMAT PROCESS In barrel, covers 16x20 inches. Price each.....\$285.00	F:10
25 inch (620mm.) COOKE PROCESS SERIES V In barrel, covers 16x20 inches. Price each.....\$199.50	F:8
27 inch (675mm.) HUGO MEYER REPRO-PLASMAT In barrel, for process and reproduction, covers 18x24 in. Color corrected. Price each.....\$225.00	F:9
30 inch (750mm.) COOKE PROCESS V A In barrel, covers 20x24 inches. Price each.....\$199.50	F:10
30 inch (750mm.) DALLMEYER Rapid RECTILINEAR In studio shutter, covers 21x25 in. Price each.....\$69.50	F:8
30 inch (750mm.) GOERZ APOCHROMAT ARTAR In barrel, covers 20x24 inches. Price each.....\$265.00	F:12.5
33 inch (825mm.) DALLMEYER Rapid RECTILINEAR In barrel with Waterhouse stops, will cover 16x20 inches. Price each.....\$49.50	F:8
36 inch (915mm.) ROSS ZEISS ANASTIGMAT In barrel with iris diaphragm, covers 20x30 inches. Price each.....\$149.50	F:16
39¼ inch (980mm.) B. & L. PROTAR SERIES VII In barrel, covers 18x22 inches. Price each.....\$169.50	F:12.5
48 inch (1220mm.) STEINHEIL PROCESS LENS In barrel with iris diaphragm, will cover 30x40 inches. Price each.....\$295.00	F:20

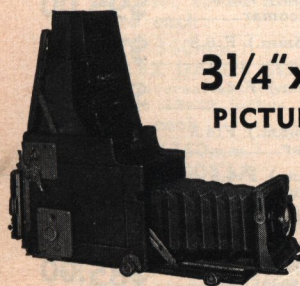
Specify Number 3500A when ordering any of the Lenses listed in the above group.

WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

Graflex Cameras

—AT SUBSTANTIAL PRICE REDUCTIONS

- Here are some history making values in genuine Graflex Cameras. Prices have been substantially reduced. Many of these cameras cannot be told from new. Some have been used as demonstrators, others are slightly shopworn, while others have been thoroughly reconditioned. All are guaranteed in perfect operating condition. Graflex cameras have long been the choice of experts. Fast focal plane shutters provide for a wide variety of work. Reflex focusing provides for sharp, critical negatives—facilitates finding and compositional arrangement of subject. In Graflex cameras you see the image on the ground glass—right side up—right to the instant of exposure. Regular Graflex Backs permit the use of a wide array of accessories permitting the use of film packs, cut film or plates. These units are all guaranteed in perfect operating condition and are sold on our regular money-back basis.



3 1/4" x 4 1/4"
PICTURE SIZE

3 1/4 x 4 1/4 AUTO GRAFLEX

3 1/4 x 4 1/4 Auto Graflex, has bellows extension of 6 to 8 1/2 inches. Lens board 3 inches square. In first class condition. Rigid back. Film holder.

Order by No. 3601A..... **\$34.50**

3 1/4 x 4 1/4 SERIES C—F:2.5

Revolving Back Graflex with 6 1/2 in. Cooke F:2.5 Anastigmat. Can be focused from infinity to 2 feet. Ideal for direct action shots. Complete with film holder.

Order by No. 3602A..... **\$159.50**



•
**ROLL
FILM
GRAFLEX**
•

3 1/4" x 5 1/2" PICTURE SIZE

3A Roll Film Graflex in the popular post card (3 1/4 x 5 1/2 in.) size. This camera is in perfect condition. Less lens. A suitable lens for this camera can be selected from the wide variety listed in this catalog. A guaranteed value at a new low price.

Order by No. 3603A..... **\$24.50**

Same as above but fitted with a high quality F:4.5 Anastigmat lens of 6 1/2 in. focal length. A splendid value.

Order by No. 3604A..... **\$54.50**



4 x 5 IN.
PICTURE SIZE

WIDE
SELECTION

4x5 Series B Graflex with reversible back. Camera is fitted with F:4.5 Kodak Anastigmat of 6 1/2 in focus. Focuses sharply from 23 1/2 inches to infinity. Complete with film holder. An excellent outfit.

Order by No. 3605A..... **\$74.50**

4x5 Series B Graflex in new condition. Fitted with F:4.5 Kodak Anastigmat lens. With film holder.

Order by No. 3606A..... **\$59.50**

4x5 Series B Graflex. Cannot be told from new. Fitted with F:4.5, 6 1/2 in. Voigtlander Skopar Anastigmat lens. Complete with one plate holder.

Order by No. 3607A..... **\$59.50**

Series D Graflex 4x5 inch, reversible back, complete with film holder. No lens. Bellows extension from 7 inches to 12 inches—fully guaranteed.

Order by No. 3608A..... **\$74.50**

Series D Graflex 4x5 inches. Complete with F:4.5 Bausch & Lomb Tessar lens and one film holder. A real value.

Order by No. 3609A..... **\$114.50**

4x5 Auto Graflex (rigid back). Bellows capacity 6-8 1/2 inches. Lens board 3 inches square. (Less lens). In new condition. Complete with film holder.

Order by No. 3610A..... **\$39.50**

4x5 Revolving Back Auto Graflex complete with 9 3/4 inch F:4.5 B. & L. Tessar lens and film pack adapter.

Order by No. 3611A..... **\$139.50**

Standard 4x5 Revolving Back Auto Graflex, having an 18 1/2 in. bellows extension. Requires lens of at least 9 1/2 in. focus. Removable lens board 3 3/4 inches square. Complete with one plate holder.

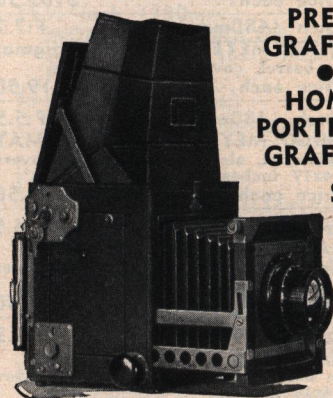
Order by No. 3612A..... **\$79.50**

4x5 Reversible Back Tele-Graflex. Has 3 3/4 inch square front board. Bellows extension from 7 to 12 inches. (Less lens). In new condition. Complete with one film holder.

Order by No. 3614A..... **\$47.50**

BARGAINS IN GUARANTEED VALUES

• DEMONSTRATORS • SHOPWORN AND • RECONDITIONED — UNITS —



**PRESS
GRAFLEX
•
HOME
PORTRAIT
GRAFLEX**

Series
B

5 x 7 IN. PICTURE SIZE

5x7 Auto Graflex with stationary back. Has 4x4 inch front board. Bellows extension from 8 to 12 inches. Cannot be told from new. (Less lens). Focal plane shutter speeds 1/5th to 1/1000th second. Complete with one film holder.

Order by No. 3615A..... **\$37.50**

5x7 Series B Graflex fitted with 8 1/2 inch F:4.5 Eastman Kodak Anastigmat. Has bellows capacity of 8 1/2 to 11 inches. Will focus objects at 29 inches. Has 25 shutter speeds from 1/5th to 1/1000th second. Complete with one film holder.

Order by No. 3616A..... **\$89.50**

5x7 inch Home Portrait Graflex. Has 5 1/4 inch square lens board, permitting use of large objectives. (Less lens). Has bellows capacity of 10 to 15 inches. With 25 shutter speeds from 1 to 1/500th second. Complete with one film holder.

Order by No. 3617A..... **\$114.50**

5x7 Press Graflex with focal plane shutter speeds from 1/5th to 1/1500th second. Has 3 3/4 inch square lens board. Bellows extension from 7 1/2 to 13 inches. Complete with one film holder.

Order by No. 3618A..... **\$39.50**

4x5 Naturalist Graflex



Extreme bellows extension, with horizontal or vertical hooded focusing ground glass. Equipped with focal plane shutter with exposure speeds to 1/1000th second.

•
**Extra
Long
Bellows**
•

Designed primarily for the use of scientists and naturalists who are called upon to make pictures of small objects from a distance. The extremely long bellows, permitting the use of long focus lenses, enable the operator to secure a large image on the negative. An exceptional value.

Order by No. 3619A..... **\$139.00**

4x5 Naturalist Graflex as above, complete with 24 inch F:6.8 Bausch & Lomb Telegmat lens. Furnished with fibre carrying case. Ideal outfit for field work.

Order by No. 3620A..... **\$199.50**

• STANDARD GRAFLEX ACCESSORIES • NEW AND RECONDITIONED

The following listings cover genuine Graflex accessories to fit all standard Graflex cameras and other cameras with Graflex backs.

3 1/4 x 4 1/4 Graflex Cut Film Holders, like new..... **\$3.15**

3 1/4 x 4 1/4 Graflex Film Magazines, 12 septums, like new **\$11.90**

3 1/4 x 5 1/2 Plate Magazines with 12 septums. Each..... **\$6.95**

3 1/4 x 5 1/2 Roll Film Adapters for Graflex, guaranteed..... **\$4.95**

4x5 Graflex Cut Film Holders, shopworn. Each..... **\$3.35**

4x5 Plate Magazines with 12 septums, clamp cover..... **\$6.50**

4x5 Plate Magazine with 12 septums, snap cover..... **\$9.50**

4x5 Graflex Plate Holders, like new..... **\$2.95**

5x7 Graflex Plate Magazine, 12 septums, clamp cover..... **\$5.50**

5x7 Graflex Cut Film Holders, like new..... **\$3.85**

5x7 Graflex Plate Magazine, 12 septums, snap cover..... **\$8.45**

5x7 Film Pack Adapter, slightly shopworn..... **\$6.95**

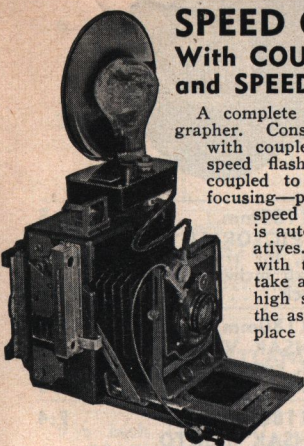
SPECIFY No. 3621A WHEN ORDERING ANY OF THE ABOVE ACCESSORIES.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

BARGAIN SPECIALS IN PRESS CAMERAS

SPEED GRAPHIC With COUPLED RANGE FINDER and SPEED FLASH GUN

A complete versatile unit for the press photographer. Consists of Speed Graphic camera fitted with coupled range finder and a synchronized speed flashbulb gun. The range finder is coupled to the lens, providing for automatic focusing—providing the convenience of a high speed miniature candid camera. Focusing is automatic assuring critically sharp negatives. The flash gun is synchronized with the shutter enabling the operator to take action shots indoors or at night with high shutter speeds to stop motion—with the assurance that the shutter action takes place at the peak of the flash. These units are complete in every respect. They enable the operator to take successful pictures under the widest possible range of conditions.



3 1/4 x 4 1/4 inch demonstrator Speed Graphic, fitted with Carl Zeiss F:4.5 Tessar Anastigmat lens of 5 1/4 inch focus in regular Compur shutter. Camera is equipped with coupled range finder and synchronized speed flash gun as described.

Order by No. 3701A..... **\$132.50**

Same as above but with Steinheil Anastigmat, 5 1/4 inch F:4.5 lens. Order by No. 3702A..... **\$124.50**

4x5 inch demonstrator Speed Graphic, with F:4.5 Zeiss Tessar 5 1/4 inch Anastigmat in Compur shutter, speeds to 1/250th. Includes coupled range finder and synchronized flash gun.

Order by No. 3703A..... **\$134.50**

Same as above but with Steinheil Anastigmat 6 inch F:4.5 lens. Order by No. 3704A..... **\$124.50**

3 1/4 x 4 1/4 inch demonstrator Speed Graphic, with F:4.5, 5 1/4 inch Laack Anastigmat in regular Compur shutter. Complete with coupled range finder as above but no flash gun.

Order by No. 3705A..... **\$114.50**

4x5 inch demonstrator Speed Graphic with F:4.5, 6 inch Laack Anastigmat lens in regular Compur shutter. Equipped with coupled range finder but less flash gun.

Order by No. 3706A..... **\$114.50**

WELTI CANDID WITH FLASH GUN F:2.8 TESSAR

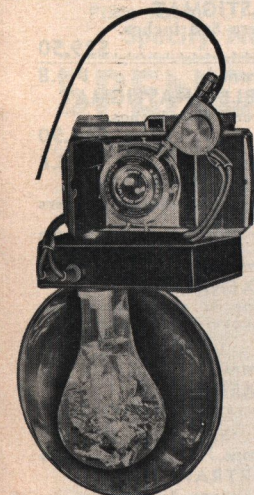
The ideal outfit for the candid or miniature worker for indoor, night and action photography of all kinds. Outfit consists of a standard Welty 35mm. Camera is fitted with a synchronized speed flash gun for synchronizing the flash of the bulb with fast shutter speeds for arresting motion—or outdoor pictures at night. The serious minded amateur will be quick to appreciate the many advantages to be found in a complete outfit of this kind. Outfit as illustrated is fitted with an F:2.8 Zeiss Tessar in Compur shutter, 1 to 1/500th second.

PRICE EACH..... **\$59.50**

Specify No. 3707A when ordering.

Same as above but with F:2.8 Zeiss Tessar in Compur 1/300 shutter. Each..... **\$54.50**

Specify No. 3708A when ordering.

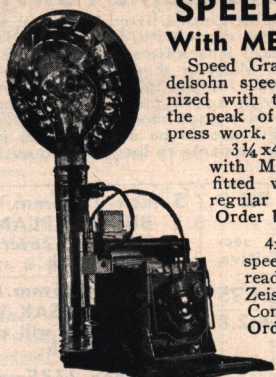


SPEED GRAPHIC Camera With MENDELSONN FLASH GUN

Speed Graphic Camera fitted with genuine Mendelsohn speed flash gun. Gun is perfectly synchronized with the shutter permitting fast exposures at the peak of the flash. Highly recommended for press work.

3 1/4 x 4 1/4 inch demonstrator Speed Graphic with Mendelsohn speed flash gun. Camera is fitted with F:4.5, 5 1/4 inch Zeiss Tessar in regular Compur shutter. Order by No. 3709A..... **\$111.95**

4x5 inch Speed Graphic with Mendelsohn speed flash gun—perfectly synchronized and ready for use. Fitted with F:4.5, 5 1/4 inch Zeiss Tessar Anastigmat lens in regular Compur shutter. Order by No. 3710A..... **\$112.50**

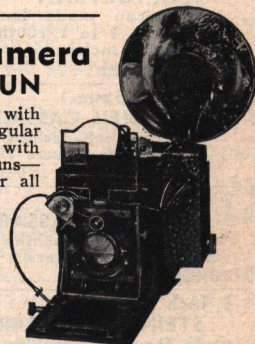


SPEED GRAPHIC Camera With KALART FLASH GUN

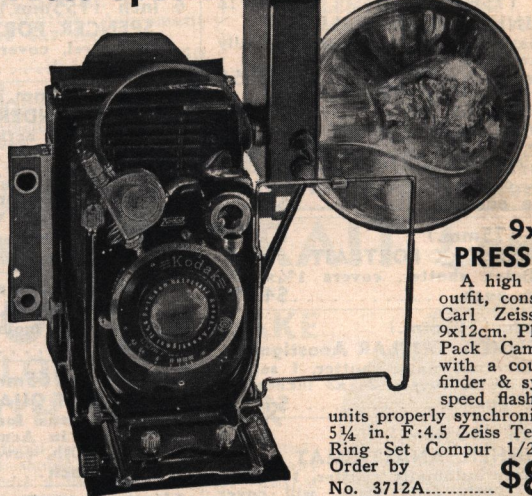
Speed Graphic cameras, used, fitted with F:4.5, 5 1/4 inch anastigmat lens in regular Compur shutter. Cameras are fitted with genuine Kalart synchronized flash guns—ready for operation. May be used for all sport and speed shots.

3 1/4 x 4 1/4 Camera Less Price Each	4x5 in. Camera Less Price Each
\$99.50	\$104.50

Specify Number 3711A when ordering.



Press Special



•
**WITH
RANGE
FINDER
and
SPEED
FLASH**
•

9x12cm. PRESS UNIT

A high speed press outfit, consisting of a Carl Zeiss Maximar 9x12cm. Plate & Film Pack Camera, fitted with a coupled range finder & synchronized speed flash gun. All

units properly synchronized. With 5 1/4 in. F:4.5 Zeiss Tessar lens in Ring Set Compur 1/200 shutter. Order by No. 3712A..... **\$87.00**

WATSON SPECIAL PRESS CAMERA

9x12cm. Watson Special Plate and Film Pack camera, similar to above illustration, with F:4.5 Zeiss Ikon lens in self-cocking shutter, 1 to 1/100th sec. Camera is fitted with coupled range finder for quick, accurate, automatic focusing, and flash gun.

Order by No. 3713A..... **\$69.50**

5x7 inch Linhoff Camera

Leather covered aluminum body, triple extension leather bellows. All adjustments. A superb camera. In excellent condition. No lens. A real value. Order by No. 3721A..... **\$139.50**

5x7 inch Speed Graphic

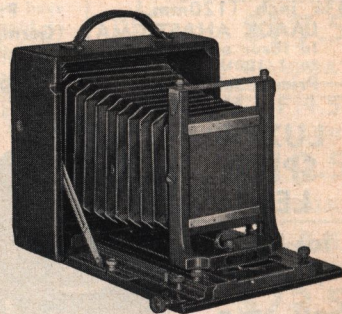
Speed Graphic in the popular 5x7 inch size. Focal plane shutter. Double bellows extension. Focusing back. Less lens. Order by No. 3715A..... **\$62.50**

4x5 inch Speed Graphic

Rebuilt 4x5 Speed Graphic in first class operating condition. New style handle strap, complete with front board—no lens. A real value at this low price. Order by No. 3719A..... **\$48.50**

5x7 inch Silar Camera

Triple extension, leather covered aluminum body. All adjustments. Complete with 8 3/4 inch F:4.5 Hugo Meyer Double Plasmal lens allowing 12% and 18 1/2 inch focus in Compound shutter. Also 4 1/4 inch F:9 Hugo Meyer Wide Angle lens for above. All in leather case, wonderful value. Order by No. 3720A..... **\$225.00**

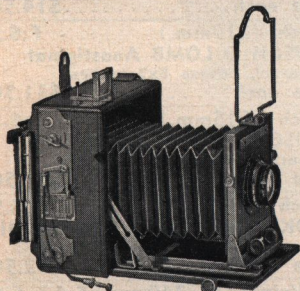


5x7 inch Century Camera

Leather covered body. Reversible back, triple extension camera, 22 inch leather bellows. Front board 2 3/4 inch square. In excellent condition. Order by No. 3723A..... **\$32.50**

5x7 Focal Plane Graphic

Reversible back Cycle Graphic with triple extension 24 inch leather bellows. Has all adjustments including drop bed. Lens board measures 3x3 inches. Focal plane shutter provides speeds up to 1/1000th second. Lens not included. Order by No. 3725A..... **\$74.50**



3 1/4 x 5 1/2 Speed Graphic

Speed Graphic in the popular post card size. High speed focal plane shutter. In excellent condition. Without lens. Order by No. 3714A..... **\$39.50**

4x5 inch Speed Graphic

Fitted with Carl Zeiss 5 1/4 inch F:4.5 Tessar anastigmat lens in regular Compur shutter. Used as demonstrator only. Order by No. 3716A..... **\$99.50**

3 1/4 x 4 1/4 Speed Graphic

With regular Graphic back. Fitted with Carl Zeiss F:4.5 Tessar anastigmat lens of 5 1/4 inch focus in regular Compur shutter. A guaranteed value. Order by No. 3717A..... **\$98.50**

WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

PORTRAIT LENSES FOR STUDIO AND HOME USE

● (Continued from Page 38) ●

9 inch (230mm.) F:5.6
BAUSCH & LOMB PLASTIGMAT
 In barrel with iris diaphragm.
 Price each.....\$29.50

9 inch (225mm.) F:4
GUNDLACH HYPERION SPEED
 In barrel, also 15 and 21 inch focus, covers 5x7 inches.
 Price each.....\$27.50

9 inch (225mm.) F:4
GUNDLACH HYPERION SPEED
 In studio shutter, also 15 and 21 inch focus, covers 5x7 inches.
 Price each.....\$34.50

9 inch (225mm.) F:4.5
SPENCER PORTLAND
 In barrel, will cover 5x7 inches.
 Price each.....\$19.50

9½ inch (240mm.) F:4.5
BEACH MULTI FOCUS
 In barrel, will cover 6½x8½ inches.
 Price each.....\$49.50

9½-11 in. (240-280mm.) F:4.5-5.6
GRAF VARIABLE ANASTIGMAT
 In barrel, will cover 6½x8½ inches.
 Price each.....\$79.50

9½-11 in. (240-280mm.) F:3.8-4.5
GRAF VARIABLE ANASTIGMAT
 In barrel, will cover 5x7 to 6½x8½ inches.
 Price each.....\$89.50

9½ inch (240mm.) F:6.8
LAACK ANASTIGMAT
 Cooke type lens in barrel, will cover 6½x8½ inches.
 Price each.....\$49.50

9½ inch (240mm.) F:4.5
SCHNEIDER XENAR Anastigmat
 Tessar type in Universal self-cocking shutter, covers 6x8 inches.
 Price each.....\$82.50

9½ inch (240mm.) F:4.5
SCHNEIDER XENAR Anastigmat
 Tessar type, in Compound shutter, covers 6x8 inches.
 Price each.....\$87.50

9½ inch (240mm.) F:4.5
VOIGTLANDER HELIAR
 In Universal shutter, 1 sec., to 1/50, covers 5x8 inches.
 Price each.....\$74.50

9½ inch (240mm.) F:6
WOLLENSAK VERSAR
 In barrel, covers 6½x8½ inches.
 Price each.....\$29.50

9½ inch (240mm.) F:4.5
WOLLENSAK Velostigmat Series II
 In Universal shutter, covers 6½x8½ inches.
 Price each.....\$69.50

9¾ inch (245mm.) F:4.5
BAUSCH & LOMB TESSAR 1c
 Anastigmat lens in barrel, covers 6½x8½ inches.
 Price each.....\$69.50

10 inch (250mm.) F:6.3
BAUSCH & LOMB TESSAR 11b
 In barrel, will cover 6½x8½ inches.
 Price each.....\$49.50

10 inch (250mm.) F:4
DALLMEYER Pat. PORTRAIT 1-A
 In barrel with variable diffusion, will cover 4x5 inches.
 Price each.....\$47.50

10 inch (250mm.) F:6
GUNDLACH PICTORIAL
 In Ilex General shutter, Achromatic Meniscus, covers 5x7 inches.
 Price each.....\$19.50

10 inch (250mm.) F:6
GUNDLACH PORTRAIT LENS
 Achromatic Meniscus, in Ilex shutter, covers 5x7 inches.
 Price each.....\$19.50

10 inch (250mm.) F:5.5
LEITMEYER ANASTIGMAT
 In barrel, will cover 6½x8½ inches, fully guaranteed—new.
 Price each.....\$44.50

10 inch (250mm.) F:3.5
STEINHEIL CASSAR Anastigmat
 In barrel, will cover 6x8 inches.
 Price each.....\$87.50

10 inch (250mm.) F:4.5
CARL ZEISS TESSAR
 In barrel, covers 5x8 inches.
 Price each.....\$79.50

10½ inch (270mm.) F:8
BAUSCH & LOMB SERIES II
 In barrel, will cover 7x9 inches.
 Price each.....\$24.50

10½ inch (270mm.) F:4.5
COOKE SERIES II
 In barrel, will cover 6½x8½ inches.
 Price each.....\$84.50

10½ inch (270mm.) F:4.5
COOKE AVIAR SERIES II
 In Universal shutter, 1 sec. to 1/100, covers 6½x8½ inches.
 Price each.....\$94.50

10½ inch (270mm.) F:6.8
LAACK ANASTIGMAT
 In barrel, will cover 6½x8½ inches.
 Price each.....\$49.50

10½ inch (270mm.) F:5.6
P. & S. SYNTHETIC
 In barrel, will cover 6½x8½ inches.
 Price each.....\$37.50

10½ inch (270mm.) F:6
WOLLENSAK VERSAR
 In studio shutter, covers 6½x8½ in.
 Price each.....\$29.50

10½ inch (270mm.) F:3.8
WOLLENSAK VITAX
 In studio shutter, covers 5x7 inches.
 Price each.....\$49.50

● (Continued on Page 40) ●

Specify Number 3900A when ordering any of the Lenses listed in the above group.

SPENCER PICTORIAL PORTRAIT Lenses



YOU CAN MAKE SALON ENTRIES WITH A SPENCER

Pictorial workers and portrait study artists should welcome this opportunity to secure a fine "control effect" lens at so low a price. Every lens is brand new—guaranteed perfect. In fine portraiture and pictorial subjects they will capture for you a glamorous, atmospheric effect—a sparkling, luminous appearance that holds the perfect modeling of your subject, yet, bathes it with a translucent pictorial quality.

CONTROL EFFECTS

With a Spencer Pictorial lens you have perfect control of the effect you want to secure. With the stop closed down, sharp firm modeling is secured—and as you open the diaphragm, each successive stop increases the atmospheric effect, and wide open it bathes your subject with a glamorous luminous quality that wins instant admiration.

PERFECT MODELING

Spencer Pictorial Lenses hold the perfect modeling of your subject. Highlights are always firm and crisp—shadows graduate into the highlights perfectly, eliminating retouching. No matter how soft a picture is made it never loses the form or firm modeling of the subject.



8 INCH—F:4.5

COVERS 5x7 INCHES

NET ONLY.... \$17.50

Order by No. 3901A

9 INCH—F:4.5

COVERS 6½x8½ INCHES

NET ONLY.... \$19.50

Order by No. 3902A

11½ INCH—F:5.6

COVERS 8x10 INCHES

NET ONLY.... \$23.50

Order by No. 3903A

15 INCH—F:5.6

COVERS 11x14 INCHES

NET ONLY.... \$34.50

Order by No. 3904A

18 INCH—F:5.6

COVERS 14x17 INCHES

NET ONLY.... \$44.50

Order by No. 3905A

FOR EXPRESSION IN PICTORIAL ARTISTRY ●

PICTORIAL or PORTRAITURE

In fine portrait and pictorial work the diffused negative offers many advantages. It may be printed by contact or enlarged. Negatives made soft tend to spread their highlights into the shadow portion providing a luminous effect. Negatives made wire sharp and diffused in projection tend to spill the highlights over into the shadow portion. This tendency enables the operator to exert additional control over the effect desired in the finished picture. In negative making you see on the ground glass the degree of diffusion being secured.

FOR ENLARGING

Many of our prominent pictorialists make their negatives wire sharp. These negatives are then printed by projection or enlarged with a Spencer Pictorial Lens—to secure control of softness of image or diffusion. This method provides positive control over the amount of diffusion secured in the final print—and enables the operator to run additional prints with more or less diffusion at will. Spencer Pictorial Portrait Lenses are offered on our regular 5 day trial, money back basis. We recommend them for all pictorial work.

— PUT REAL ATMOSPHERE IN YOUR PICTURES

WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

(Continued from Page 39)

10¾ inch (270mm.) F:4.5
SCHNEIDER XENAR Anastigmat
 In barrel, will cover 6½x8½ inches.
 Price each.....\$79.50

11-12½ in. (280-320mm.) F:3.8-4.5
GRAF VARIABLE ANASTIGMAT
 In barrel, covers 7x9 inches.
 Price each.....\$114.50

11-12½ in. (280-320mm.) F:4.5-6.3
GRAF VARIABLE ANASTIGMAT
 In barrel, covers 7x9 inches.
 Price each.....\$99.50

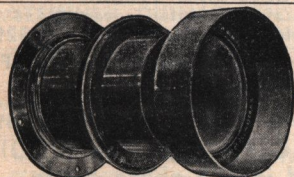
11-12½ in. (280-320mm.) F:3.8-4.5
GRAF VARIABLE ANASTIGMAT
 In studio shutter, covers 8x10 inches.
 Price each.....\$124.50

11 inch (280mm.) F:8
GUNDLACH RAPID Convertible
 In General shutter, also 17 and 23 inch focus.
 Price each.....\$32.50

11 inch (280mm.) F:3.8
WOLLENSAK VITAX
 In studio shutter, variable diffusion, covers 5x7 inches.
 Price each.....\$59.50

11½ inch (290mm.) F:3
DALLMEYER PORTRAIT 3-B
 In studio shutter, covers 5x7 inches.
 Price each.....\$69.50

11½ inch (290mm.) F:5.6
SPENCER PORTLAND LENS
 In barrel, will cover 6½x8½ inches.
 Price each.....\$23.50



11½ inch (290mm.) F:5
WOLLENSAK VESTA PORTRAIT
 In studio shutter, covers 6½x8½ inches.
 Price each.....\$29.50

11½ inch (300mm.) F:4
WOLLENSAK VERITO
 In barrel, will cover 6½x8½ inches.
 Price each.....\$39.50

11½ inch (300mm.) F:4
WOLLENSAK VERITO
 In studio shutter, covers 6½x8½ inches.
 Price each.....\$42.50

11¾ inch (300mm.) F:4.5
VOIGTLANDER HELIAR
 In Universal shutter, 1 sec., to 1/50, covers 7x9 inches.
 Price each.....\$104.50

11¾ inch (300mm.) F:4.5
VOIGTLANDER HELIAR
 In barrel, covers 7x9 inches.
 Price each.....\$89.50

12 inch (300mm.) F:5.6
B. & L. PORTRAIT PLASTIGMAT
 In barrel, covers 5x7 inches.
 Price each.....\$39.50

12 inch (300mm.) F:4.5
ILEX PARAGON ANASTIGMAT
 Tessar type lens in Universal shutter, speeds 1/100th to 1 second, covers 8x10 inches.
 Price each.....\$104.50

12 inch (305mm.) F:2.9
DALLMEYER PENTAC
 In barrel, covers 5x7 inches.
 Price each.....\$149.50

12 inch (300mm.) F:5.5
GOERZ DOUBLE ANASTIGMAT
 In barrel, covers 7x9 inches.
 Price each.....\$72.50

12 inch (300mm.) F:6.3
LAACK ANASTIGMAT
 In barrel, covers 8x10 inches, fully guaranteed.
 Price each.....\$74.50

12 inch (300mm.) F:3.5
LAACK SPEED ANASTIGMAT
 In barrel, will cover 7x9 inches.
 Price each.....\$84.50

12 inch (300mm.) F:6.3
LEITMEYER SYTAR Anastigmat
 In barrel, will cover 8x10 inches.
 Price each.....\$54.50

12 inch (305mm.) F:8
RAPID RECTILINEAR
 In barrel, will cover 8x10 inches.
 Price each.....\$24.50

12 inch (300mm.) F:14
RODENSTOCK BISTIGMAT
 In barrel, rotary stops, covers 7x9 in.
 Price each.....\$14.50

12 inch (300mm.) F:3.5
SCHNEIDER XENAR
 In barrel, covers 7x9 inches, world renowned speed lens.
 Price each.....\$139.50

12 inch (300mm.) F:3.8
STEINHEIL TRIPLAR
 Tessar type anastigmat in barrel, will cover 7x9 inches.
 Price each.....\$99.50

12 inch (300mm.) F:4.5
STEINHEIL UNOFOCAL
 In Compound shutter, covers 8x10 in.
 Price each.....\$139.50

12 inch (300mm.) F:8
VOIGTLANDER EURYSCOPE
 In barrel with iris diaphragm, will cover 7x9 inches.
 Price each.....\$29.50

12 inch (300mm.) F:6.3
VOIGTLANDER PORTRAIT
 In barrel, Waterhouse stops, covers 7x9 inches.
 Price each.....\$24.50

12 inch (300mm.) F:4.5
WOLLENSAK VELOSTIGMAT II
 In barrel, covers 8x10 inches.
 Price each.....\$94.50

12½ inch (320mm.) F:6
DALLMEYER PORTRAIT 3-D
 In studio shutter, diffusion control, covers 6½x8½ inches.
 Price each.....\$44.50

12½ inch (320mm.) F:6.8
DARLOT PORTRAIT
 In focusing mount, Waterhouse stops, covers 6½x8½ inches.
 Price each.....\$17.50

12½ inch (315mm.) F:14
DARLOT PICTORIAL
 In barrel, will cover 8x10 inches.
 Price each.....\$14.50

12½ inch (320mm.) F:8
WOLLENSAK VOLTAS
 In studio shutter, covers 8x10 inches, also 20 and 28½ inch focus.
 Price each.....\$44.50

13 inch (330mm.) F:5
BECK PORTRAIT LENS
 In barrel, covers 8x10 inches.
 Price each.....\$29.50

13 inch (320mm.) F:4.5
CROWN ANASTIGMAT
 In barrel, covers 8x10 inches.
 Price each.....\$69.50

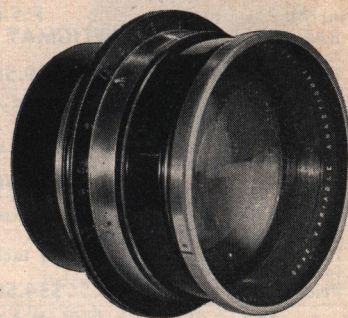
13 inch (340mm.) F:6
IDEAL SERIES D
 Burke & James Portrait lens in regular shutter, covers 8x10 inches.
 Price each.....\$39.50

13 inch (330mm.) F:6
PORTRAIT LENS
 In barrel, will cover 6½x8½ inches.
 Price each.....\$19.50

13 inch (340mm.) F:8
PORTRAIT LENS
 In barrel with Waterhouse stops, will cover 8x10 inches.
 Price each.....\$34.50

13½ inch (340mm.) F:3.8
WOLLENSAK VITAX
 In studio shutter, variable diffusion control, covers 6½x8½ inches.
 Price each.....\$64.50

14 inch (360mm.) F:4
GUNDLACH HYPERION Diffusion
 In barrel, also 20 and 36 inch focus, will cover 8x10 inches.
 Price each.....\$44.50



14-16 in. (355-405mm.) F:3.8-4.5
GRAF VARIABLE ANASTIGMAT
 In barrel, will cover 6½x8½ inches.
 Price each.....\$159.50

14 inch (360mm.) F:4
GUNDLACH HYPERION Diffusion
 In studio shutter, also 20 and 36 inch focus, will cover 8x10 inches.
 Price each.....\$47.50

14 inch (360mm.) F:5.6
PAYSAGE PORTRAIT LENS
 In barrel, will cover 6½x8½ inches.
 Price each.....\$19.50

14 inch (360mm.) F:5.6
RODENSTOCK PORTRAIT
 In focusing mount with Waterhouse stops, covers 6½x8½ inches, fully guaranteed.
 Price each.....\$29.50

14 inch (320mm.) F:4
SCIENTIFIC PORTRAIT LENS
 In barrel with iris diaphragm, will cover 8x10 inches.
 Price each.....\$64.50

14 inch (360mm.) F:3.5
WOLLENSAK VARIUM
 In studio shutter, covers 8x10 inches.
 Price each.....\$79.50

14 inch (360mm.) F:4.5
WOLLENSAK VELOSTIGMAT II
 In barrel, covers 10x12 inches.
 Price each.....\$139.50

14 inch (360mm.) F:6.3
CARL ZEISS TESSAR
 In barrel, covers 8x10 inches.
 Price each.....\$99.50

14¼ inch (360mm.) F:4
STEINHEIL CASSAR Anastigmat
 In barrel, covers 7x9½ inches.
 Price each.....\$99.50

14¼ inch (360mm.) F:4.5
CARL ZEISS TESSAR
 Anastigmat lens, in barrel, will cover 8x10 inches.
 Price each.....\$159.50

14½ inch (360mm.) F:5.5
GOERZ DOGMAR
 In barrel, covers 10x12 inches.
 Price each.....\$99.50

14½ inch (370mm.) F:6
VOIGTLANDER PORTRAIT
 In studio shutter, covers 8x10 inches.
 Price each.....\$49.50

14½ inch (360mm.) F:4
WOLLENSAK VERITO PORTRAIT
 In studio shutter, covers 8x10 inches.
 Price each.....\$44.50

14½ inch (360mm.) F:4.5
VOIGTLANDER HELIAR No. 5
 In barrel, covers 8x10 inches.
 Price each.....\$134.50

14¾ inch (375mm.) F:4.5
B. & L. SERIES Ic TESSAR
 In barrel, covers 10x12 inches.
 Price each.....\$134.50

14¾ inch (375mm.) F:4.5
BAUSCH & LOMB TESSAR Ic
 In studio shutter, covers 10x12 in.
 Price each.....\$129.50

15 inch (380mm.) F:5.6
BAUSCH & LOMB PLASTIGMAT
 In barrel with iris diaphragm, covers 8x10 inches.
 Price each.....\$49.50

• (Continued on Page 41) •

Specify Number 4000A when ordering any of the Lenses listed in the above group.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

● (Continued from Page 40) ●

15 inch (350mm.) F:6
BUSCH PORTRAIT APLANAT
 In barrel with iris diaphragm, will cover 8x10 inches.
 Price each.....\$57.50

15 inch (380mm.) F:5.6
P. & S. SYNTHETIC SERIES 5
 No. 4 lens in barrel, covers 11x14 in.
 Price each.....\$57.50

15 inch (380mm.) F:5.6
SPENCER PORTLAND
 In barrel, will cover 11x14 inches.
 Price each.....\$34.50

15 inch (380mm.) F:5.6
SPENCER PORTLAND
 In Universal shutter, covers 11x14 in.
 Price each.....\$49.50

16 inch (400mm.) F:3.8
WOLLENSAK VITAX
 In studio shutter with variable diffusion, covers 8x10 inches.
 Price each.....\$99.50

15 inch (380mm.) F:6
WOLLENSAK VERSAR
 In barrel, will cover 10x12 inches.
 Price each.....\$42.50

15½ inch (400mm.) F:4.5
B. & L. TESSAR SERIES Ic
 In barrel, covers 11x14 inches.
 Price each.....\$149.50

15¾ inch (400mm.) F:4.5
ILEX PARAGON ANASTIGMAT
 Tessar type, lens in barrel, will cover 11x14 inches.
 Price each.....\$134.50

15½ inch (380mm.) F:4.5
WOLLENSAK Velostigmat Ser. II
 In studio shutter, covers 10x12 in.
 Price each.....\$119.50

16 inch (400mm.) F:4
BAUSCH & LOMB SIGMAR
 In studio shutter, covers 8x10 inches.
 Price each.....\$84.50

16 inch (400mm.) F:5
BRIGGS SPECIAL PORTRAIT
 In barrel with iris, covers 8x10 in.
 Price each.....\$17.50

16 inch (400mm.) F:4
DALLMEYER PORTRAIT 3-A
 In barrel with iris diaphragm, covers 8x10 inches.
 Price each.....\$89.50

16 inch (400mm.) F:4
DALLMEYER PORTRAIT 3-A
 In studio shutter, covers 8x10 inches.
 Price each.....\$94.50

16 inch (420mm.) F:4
EXTRA RAPID PORTRAIT
 In barrel with iris diaphragm, covers 10x12 inches.
 Price each.....\$33.50

16 inch (400mm.) F:4.5
ILEX PHOTOPLASTIC
 In barrel with 3 rear lenses for variable diffusion, covers 8x10 inches.
 Price each.....\$94.50

16 inch (400mm.) F:8
RAPID RECTILINEAR
 In barrel, will cover 8x10 inches.
 Price each.....\$29.50

16 inch (420mm.) F:4.2
RODENSTOCK ANASTIGMAT
 In barrel, will cover 11x14 inches, fully guaranteed.
 Price each.....\$79.50

16 inch (420mm.) F:4.5
WOLLENSAK VELOSTIGMAT II
 In barrel, will cover 11x14 inches, in new condition.
 Price each.....\$149.50

16 inch (400mm.) F:8
SOMMERVILLE 3-A PORTRAIT
 In barrel with iris diaphragm, covers 8x10 inches, fully guaranteed.
 Price each.....\$24.50

16 inch (400mm.) F:3.5
WOLLENSAK VARIUM
 In studio shutter, covers 10x12 in.
 Price each.....\$79.50

16 inch (420mm.) F:6
WOLLENSAK VERSAR
 In studio shutter, covers 10x12 in.
 Price each.....\$42.50

16½ inch (420mm.) F:4
EXTRA RAPID PORTRAIT
 In barrel with iris diaphragm, covers 6½x8½ inches.
 Price each.....\$44.50

16½ inch (420mm.) F:5.5
GOERZ DOGMAR
 In barrel, will cover 10x12 inches.
 Price each.....\$99.50

16½ inch (420mm.) F:5.5
GOERZ CELOR Double Anastigmat
 In barrel, will cover 10x12 inches.
 Price each.....\$84.50

16½ inch (420mm.) F:6.5
HUGO MEYER ANASTIGMAT
 In Compound shutter, covers 10x12 in.
 Price each.....\$109.50

16½ inch (420mm.) F:4.4
RODENSTOCK ANASTIGMAT
 In barrel with iris diaphragm, will cover 10x12 inches.
 Price each.....\$129.50

16½ inch (420mm.) F:4.5
SCHNEIDER XENAR
 Tessar type lens, in barrel, will cover 10x12 inches.
 Price each.....\$169.50

16½ inch (420mm.) F:4.5
VOIGTLANDER HELIAR
 In barrel, covers 10x12 inches.
 Price each.....\$174.50

17 inch (430mm.) F:6
DALLMEYER PORTRAIT 4-D
 In studio shutter, covers 8x10 inches.
 Price each.....\$62.50

17 inch (450mm.) F:6.8
GUNDLACH ANASTIGMAT
 In barrel, covers 11x14 inches.
 Price each.....\$69.50

18 inch (440mm.) F:5.6
BAUSCH & LOMB PLASTIGMAT
 In barrel with iris diaphragm, will cover 11x14 inches.
 Price each.....\$79.50

18 inch (450mm.) F:6
B. & L. EXTRA RAPID
 In barrel with iris diaphragm, covers 12x15 inches.
 Price each.....\$49.50

18 inch (450mm.) F:8
GUNDLACH Rapid CONVERTIBLE
 In Betax shutter, also 29 and 39 inch focus, covers 11x14 inches.
 Price each.....\$67.50

18-20½ in. (480-500mm.) F:3.8-4.5
GRAF VARIABLE ANASTIGMAT
 In barrel, covers 14x17 inches.
 Price each.....\$199.50

18 inch (450mm.) F:6
WOLLENSAK VERSAR
 In studio shutter, covers 11x14 in.
 Price each.....\$49.50

18 inch (450mm.) F:6.3
KALOSAT QUARTZ LENS
 In barrel with iris diaphragm, covers 11x14 inches, fully guaranteed.
 Price each.....\$79.50

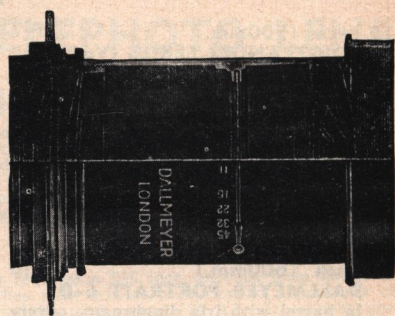
18 inch (460mm.) F:5.6
SPENCER PORTLAND
 In barrel, will cover 14x17 inches.
 Price each.....\$44.50

18 inch (460mm.) F:5.6
SPENCER PORTLAND
 In Ilex Universal shutter, will cover 14x17 inches.
 Price each.....\$69.50

18 inch (450mm.) F:4
WOLLENSAK VERITO
 In barrel, will cover 11x14 inches.
 Price each.....\$49.50

18 inch (460mm.) F:4
WOLLENSAK VERITO
 In studio shutter, covers 11x14 in.
 Price each.....\$54.50

19 inch (450mm.) F:4
BAUSCH & LOMB SIGMAR
 Portrait lens, in studio shutter, covers 11x14 inches, gives remarkable plastic effects. List price \$190.00.
 Price each.....\$114.50



19 inch (480mm.) F:6
DALLMEYER PORTRAIT 5-D
 In studio shutter, covers 11x14 in.
 Price each.....\$87.50

19 inch (480mm.) F:6
DALLMEYER PORTRAIT 5-D
 In barrel, Waterhouse stops, covers 11x14 inches.
 Price each.....\$74.50

19 inch (480mm.) F:4.5
GOERZ HYPAR
 In barrel, will cover 11x14 inches.
 Price each.....\$79.50

19 inch (480mm.) F:4.5
GUNDLACH PORTRAIT
 In studio shutter, covers 11x14 in.
 Price each.....\$79.50

19 inch (480mm.) F:4
WOLLENSAK VARIUM LENS
 In studio shutter, covers 10x12 in.
 Price each.....\$74.50

19½ inch (500mm.) F:6.3
BAUSCH & LOMB TESSAR IIb
 In barrel with iris diaphragm, covers 14x17 inches.
 Price each.....\$99.50

19½ inch (500mm.) F:4.5
BAUSCH & LOMB TESSAR Ic
 Anastigmat lens, in barrel, will cover 14x17 inches.
 Price each.....\$189.50

19½ inch (500mm.) F:5.5
GOERZ DOGMAR
 In barrel, covers 14x17 inches, fully guaranteed for color work.
 Price each.....\$139.50

19½ inch (480mm.) F:6.8
RODENSTOCK EURYNAR
 First quality imported lens, Jena glass covers 14x17 inches.
 Price each.....\$74.50

19½ inch (500mm.) F:4.5
WOLLENSAK VELOSTIGMAT II
 In barrel, covers 14x17 inches.
 Price each.....\$174.50

20 inch (500mm.) F:5.6
ALDIS TRIPLE ANASTIGMAT
 In barrel, covers 11x14 inches.
 Price each.....\$69.50

20 inch (500mm.) F:8
B. & L. RAPID UNIVERSAL
 In barrel with iris, covers 12x15 in.
 Price each.....\$29.50

20 inch (500mm.) F:5.6
BAUSCH & LOMB SERIES Ib
 In barrel with iris, covers 10x12 in.
 Price each.....\$79.50

20 inch (500mm.) F:4.5
GOERZ DOGMAR ANASTIGMAT
 In barrel, covers 8x10 inches.
 Price each.....\$149.50

20 inch (500mm.) F:6.0
KODAK ANASTIGMAT
 In barrel, covers 11x14 inches.
 Price each.....\$69.50

20 inch (500mm.) F:7.7
RODENSTOCK PORTRAIT
 In barrel with iris, covers 14x17 in.
 Price each.....\$39.50

20 inch (500mm.) F:6
ROSS ANASTIGMAT
 In studio shutter, covers 11x14 in.
 Price each.....\$69.50

● (Continued on Page 42) ●

Specify Number 4100A when ordering any of the Lenses listed in the above group.

WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

● (Continued from Page 41) ●

20 inch (500mm.) F:7
VOIGTLANDER SERIES IVa
 In modern black barrel with iris diaphragm, covers 11x14 inches.
 Price each.....\$62.50

22½ inch (580mm.) F:5
B. & L. SIGMAR PORTRAIT
 In studio shutter, covers 12x15 inches—exceptional plastic effects.
 Price each.....\$117.50

24 inch (600mm.) F:6
DALLMEYER PORTRAIT 6-D
 In barrel with iris diaphragm, covers 14x17 inches.
 Price each.....\$97.50

24 inch (610mm.) F:8
DALLMEYER Rapid RECTILINEAR
 In barrel, will cover 16x18 inches.
 Price each.....\$48.50

Specify Number 4200A when ordering any of the Lenses listed in the above group.

24 inch (600mm.) F:8
VOIGTLANDER PORTRAIT
 In barrel with Waterhouse stops, will cover 11x14 inches.
 Price each.....\$39.50

24 inch (600mm.) F:4.5
VOIGTLANDER HELIAR
 In barrel, covering 14x17 inches.
 Price each.....\$385.00

24 inch (600mm.) F:8
VOIGTLANDER EURYSCOP VI
 In barrel with iris diaphragm, covers 11x14 inches.
 Price each.....\$64.50

25 inch (635mm.) F:8
B. & L. EXTRA RAPID UNIVERSAL SERIES D LENS
 In barrel, will cover 16x20 inches.
 Price each.....\$44.50

26 inch (650mm.) F:5.6
VOIGTLANDER PORTRAIT
 In barrel with Waterhouse stops, will cover 14x17 inches, fully guaranteed.
 Price each.....\$34.50

30 inch (750mm.) F:8
DALLMEYER Rapid RECTILINEAR
 In studio shutter, covers 21x25 in.
 Price each.....\$69.50

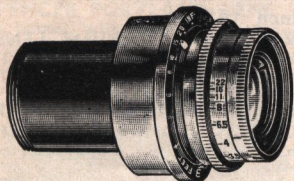
33 inch (825mm.) F:8
DALLMEYER Rapid RECTILINEAR
 In barrel with Waterhouse stops, will cover 16x20 inches.
 Price each.....\$49.50

30 inch (750mm.) F:9
VOIGTLANDER PORTRAIT
 In barrel with Waterhouse stops, will cover 16x20 inches.
 Price each.....\$49.50

TELEPHOTO LENSES FOR LONG DISTANCE WORK

Telephoto lenses are winning an ever increasing popularity in all branches of photography where long focus objectives are necessary—in securing a large, magnified image of distant objects. The lenses here are all grouped according to focal length. The longer the focal length, considering the plate size covered, the greater the magnification secured.

F:3.5 - 2" ANASTIGMAT



Graf Super Anastigmat Telephoto lens of F:3.5 aperture, 2 inch (50mm.) focal length, in focusing mount. Excellent for portrait work. A guaranteed value.

Order by No. 4202A.....**\$10.95**

1½ inch (40mm.) F:1.5
DALLMEYER ANASTIGMAT
 In focusing mount for 16mm. Filmo.
 Price each.....\$39.50

2 inch (50mm.) F:1.9
DALLMEYER TELEPHOTO
 In focusing mount for 16mm. Filmo, Keystone, Victor, etc.
 Price each.....\$47.50

2 inch (50mm.) F:1.9
LUXOR ANASTIGMAT
 In focusing mount for Robot speed camera.
 Price each.....\$59.50

2 inch (45mm.) F:2
SCHNEIDER XENON
 In focusing Filmo Mount for 16mm. cameras, Keystone, Victor, etc.
 Price each.....\$59.50

2 inch (50mm.) F:3.5
WOLLENSAK TELEPHOTO
 For standard 16mm. cameras, in focusing Filmo mount.
 Price each.....\$19.50

2 inch (50mm.) F:1.4
CARL ZEISS BIOTAR
 In focusing mount for Filmo, Victor, Keystone, R.C.A., etc. 16mm.
 Price each.....\$99.50

3 inch (75mm.) F:1.8
ASTRO TACHAR
 In focusing mount for Bell & Howell 35mm. camera.
 Price each.....\$87.50

3 inch (75mm.) F:2
B. & L. ANASTIGMAT for LEICA
 In focusing mount coupled to range finder for Leica cameras.
 Price each.....\$74.50

3 inch (75mm.) F:2
COOKE PANCHRO for LEICA
 In focusing mount coupled to range finder for Leica (color corrected).
 Price each.....\$94.50

3 inch (75mm.) F:1.5
DALLMEYER TELEPHOTO
 In DeVry mount, will cover 35mm.
 Price each.....\$74.50

3 inch (75mm.) F:1.5
DALLMEYER TELEPHOTO
 In focusing Filmo mount for 16mm. For night and direct color work.
 Price each.....\$79.50

3 inch (75mm.) F:1.9
DALLMEYER TELEPHOTO
 In focusing DeVry mount for 35mm.
 Price each.....\$59.50

3 inch (75mm.) F:1.9
DALLMEYER TELEPHOTO
 In focusing Filmo mount, for 16mm.
 Price each.....\$54.50

3 inch (75mm.) F:4.5
KODAK CINE TELEPHOTO
 In focusing mount for E. K. 16mm.
 Price each.....\$29.50

3 inch (75mm.) F:3.5
KRAUSS ZEISS TESSAR
 In DeBrie mount for 35mm. cinema camera.
 Price each.....\$24.50

3 inch (73mm.) F:1.9
LEICA HEKTOR
 Leitz Anastigmat in focusing mount, couples to range finder, for Leica camera C, D, E, F or G.
 Price each.....\$124.50

3 inch (75mm.) F:4.5
LUXOR TELEPHOTO LENS
 In Filmo mount, covers 16mm. Cine.
 Price each.....\$24.95

3 inch (75mm.) F:3.5
HUGO MEYER TRIOPLAN
 In focusing mount for 16mm. Cine cameras.
 Price each.....\$32.50

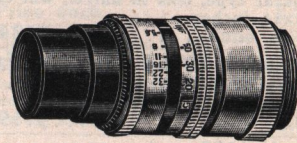
3 inch (75mm.) F:3.5
CARL ZEISS TESSAR
 In focusing mount for Bell & Howell Professional 35mm. camera.
 Price each.....\$42.50

3¼ inch (85mm.) F:2
CARL ZEISS SONNAR
 In focusing mount for Contax.
 Price each.....\$169.50

3¼ inch (85mm.) F:4
CARL ZEISS TRIOTAR
 In focusing mount for Contax camera.
 Price each.....\$68.00

3¾ inch (85mm.) F:3.3
COOKE TELEKINIC
 In focusing Filmo mount for 16mm.
 Price each.....\$44.50

F:4.5 - 3 in. TELEPHOTO



Luxor Telephoto lens of F:4.5 aperture, 3 inch (75mm.) focal length mounted in micrometer focusing mount. For Filmo, Keystone, Paragon, Victor and other 16mm. cameras.

Order by No. 4203A.....**\$24.95**

3½ inch (90mm.) F:4
LEITZ ELMAR
 In focusing mount for Leica camera, couples to range finder.
 Price each.....\$69.50

4 inch (100mm.) F:4
DALLMEYER TELEPHOTO
 In focusing mount for 16mm. Filmo, Victor, Keystone, etc.
 Price each.....\$42.50

4 inch (100mm.) F:3.5
CARL ZEISS TESSAR
 In focusing Universal mount, 35mm.
 Price each.....\$49.50

4½ inch (105mm.) F:3.5
CARL ZEISS TESSAR
 In focusing mount for DeVry, covers 35mm.
 Price each.....\$49.50

4½ inch (115mm.) F:4.5
GRAF ANASTIGMAT
 In focusing Filmo mount for 16mm. cine.
 Price each.....\$37.50

4¾ inch (120mm.) F:6.3
CARL ZEISS TELE-TESSAR
 In focusing mount for Filmo, Victor, Paragon, Keystone 16mm. cameras.
 Price each.....\$49.50

4¾ inch (120mm.) F:6.3
CARL ZEISS TELE-TESSAR
 In barrel, will cover 1¼x2¼ inches.
 Price each.....\$49.50

4½ inch (105mm.) F:3.5
CARL ZEISS TESSAR
 In focusing mount for Eyemo, covers 35mm.
 Price each.....\$49.50

5-20 in. (125-400mm.) F:13 to F:41
DALLMEYER TELEPHOTO
 Adon Adj. in barrel mount with iris, in leather case, will cover 4x5 inches.
 Price each.....\$24.50

5 inch (125mm.) F:2.9
PLAUBEL ANTI-COMAR
 In focusing mount for Korable Reflex.
 Price each.....\$95.00

● (Continued on Page 43) ●

Specify Number 4201A when ordering any of the Lenses listed in the above group.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

TELEPHOTO LENSES FOR LONG DISTANCE WORK

• (Continued from Page 42) •

GOERZ (BERLIN) TELEPHOTO LENS

BRAND NEW

14½ in. Focus - F:6.3

An imported lens of the telephoto type producing an enlarged image under a comparatively short bellows draw—or back focal length. It is ideal for use on Graphic, Graflex and similar types of focal plane cameras with limited bellows extension. It is ideal for use in all types of sport and action pictures, field games and distant landscapes.

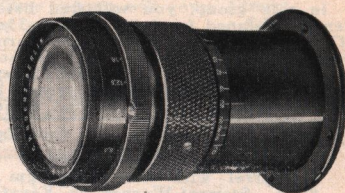
In Special Focusing Mount

The Goerz Teleor when focused at infinity requires a 7½ inch distance from flange to film plane. Will cover plate sizes to 5x7 inches with critical definition to all corners of the plate. In focusing mount graduated from infinity to 6 meters (20 ft.). Iris diaphragm.

SPECIAL SALE PRICE,

Order by Number 4301A.....

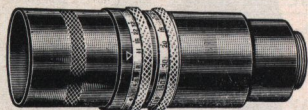
\$94.50



5 inch (125mm.) F:2.9
PLAUBEL ANTI-COMAR
In focusing mount for Exakta camera.
Price each.....\$95.00

5¼ inch (135mm.) F:4.5
GOERZ DOUBLE ANASTIGMAT
In focusing mount for Korable Reflex.
Price each.....\$50.00

5¼ inch (135mm.) F:4.5
GOERZ DOGMAR ANASTIGMAT
In focusing mount for Exakta camera.
Brand new.
Price each.....\$50.00



6 inch (150mm.) F:5.5
COOKE TELEPHOTO LENS
In Filmo mount, will cover 16mm.
Price each.....\$44.50

6 inch (150mm.) F:4.5
COOKE TELEKINIC Anastigmat
In Eyemo 35mm. mount.
Price each.....\$59.50

6 inch (150mm.) F:4.5
COOKE TELEPHOTO LENS
In Filmo mount, will cover 16mm.
Price each.....\$54.50

6 inch (150mm.) F:4.5
DALLMEYER TELEPHOTO
In focusing DeVry mount, will cover 35mm.
Price each.....\$49.50

6 inch (150mm.) F:4.5
DALLMEYER TELEPHOTO
In Filmo mount, will cover 16mm.
Price each.....\$49.50

6 inch (150mm.) F:3.5
DALLMEYER TELEPHOTO
In Eyemo mount, will cover 35mm.
Price each.....\$64.50

6 inch (150mm.) F:3.5
DALLMEYER TELEPHOTO
In focusing Filmo, covers 16mm.
Price each.....\$74.50

6 inch (150mm.) F:3.5
DALLON DALLMEYER Telephoto
In focusing mount, will cover 16mm.
Price each.....\$74.50

6 inch (150mm.) F:4.5
GRAF TELEPHOTO
In focusing mount for 35mm. DeVry.
Price each.....\$42.50

6 inch (150mm.) F:4.5
WOLLENSAK TELEPHOTO
In focusing mount for 16mm. Filmo, Keystone, etc.
Price each.....\$47.50

6½ inch (158mm.) F:4.5
GOERZ TELESTAR
In focusing DeVry mount for 35mm.
Price each.....\$59.50

6½ inch (160mm.) F:4.5
CARL ZEISS TESSAR
In focusing mount for 35mm. Universal camera.
Price each.....\$59.50

7⅞ inch (180mm.) F:6.3
CARL ZEISS TELE-TESSAR
In barrel, will cover 2½x2½ inches.
Price each.....\$59.50

7⅞ inch (180mm.) F:6.3
CARL ZEISS TELE-TESSAR
In focusing mount for Contax camera.
Price each.....\$119.50

9 inch (230mm.) F:5.6
DALLMEYER TELEPHOTO
In focusing mount for Korable Reflex.
Price each.....\$120.00

9 inch (230mm.) F:6.5
DALLMEYER TELEPHOTO
In barrel, will cover 3¼x4¼ inches.
Price each.....\$59.50

9½ inch (240mm.) F:9
BUSCH BIS-TELAR LENS
In barrel, will cover 3¼x4¼ inches.
Price each.....\$36.50

9¾ inch (240mm.) F:5.5
SCHNEIDER TELE-XENAR
In cells to fit Compur shutter, will cover 3¼x4¼ inches.
Price each.....\$49.50

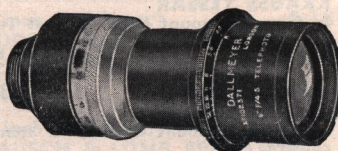
10 inch (250mm.) F:6.5
DALLMEYER DALLON Telephoto
In barrel, will cover 3¼x4¼ inches.
Price each.....\$47.50

10 inch (250mm.) F:5.6
DALLMEYER TELEPHOTO
In barrel, will cover 3¼x4¼ inches.
Price each.....\$69.50

10 inch (250mm.) F:6.3
CARL ZEISS TELE-TESSAR
In barrel, will cover 3¼x4¼ inches.
Price each.....\$69.50

10 inch (260mm.) F:6.6
CARL ZEISS TELE-TESSAR
In barrel, will cover 3¼x4¼ inches.
Price each.....\$59.50

6 in. TELEPHOTO - F:4.5
DALLMEYER



Dallmeyer Telephoto lens of 6 inch focal length, speed F:4.5, mounted in micrometer focusing mount. Screws into 16mm. cine cameras, Filmo, Keystone, Victor, Paragon, new Eastman, etc. Combines real speed with great magnifying power.

Order by No. 4302A... **\$49.50**

10¾ inch (270mm.) F:7
COOKE TELAR
In barrel, will cover 3¼x4¼ inches, fully guaranteed.
Price each.....\$39.50

10¾ inch (270mm.) F:6.3
TELE-ANASTIGMAT LENS
In barrel, will cover 3¼x4¼ inches.
Price each.....\$37.50

11 inch (280mm.) F:5.6
DALLMEYER DALLON Telephoto
In barrel, will cover 3¼x4¼ inches.
Price each.....\$62.50

11 inch (275mm.) F:5.6
GUNDLACH TELEPHOTO
Radar lens in barrel, covers 4x5 in.
Price each.....\$49.50

11 inch (275mm.) F:5.4
ROSS TELECENTRIC
In barrel, covers 4x5 inches.
Price each.....\$67.50

12 inch (300mm.) F:3.5
DALLMEYER DALLON Telephoto
In barrel, will cover 3¼x4¼ inches.
Price each.....\$129.50

12 inch (300mm.) F:5.6
DALLMEYER TELEPHOTO
In barrel, will cover 4x5 inches.
Price each.....\$84.50

12 inch (300mm.) F:5.6
DALLMEYER TELEPHOTO
In focusing mount for Eyemo 35mm.
Price each.....\$94.50

12 inch (360mm.) F:5.5
HUGO MEYER TELE MEGOR
In barrel with iris diaphragm, covers 5x7 inches.
Price each.....\$79.50

12 inch (300mm.) F:5.5
SCHNEIDER TELE-XENAR
In barrel, for 3¼x4¼ inch, fits Graflex and hand cameras.
Price each.....\$69.50

12½-30 inch. (320-750mm.) F:6.5-20
DALLMEYER BERGHEIM
Telephoto lens of variable focus, will cover 8x10 inches.
Price each.....\$74.50

13 inch (340mm.) F:5.4
ROSS TELECENTRIC
In barrel, will cover 4x5 inches.
Price each.....\$84.50

13½ inch (340mm.) F:7
COOKE TELAR TELEPHOTO
In barrel with iris diaphragm, covers 4x5 inches.
Price each.....\$54.50

14½ inch (360mm.) F:6.3
GOERZ TELEOR
In focusing mount, 7½ inch back focus, covers 5x7 inches.
Price each.....\$94.50

14½ inch (360mm.) F:5.5
SCHNEIDER TELE-XENAR
In barrel, will cover 4x5 inches.
Price each.....\$99.50

15 inch (380mm.) F:5.6
COOKE ANASTIGMAT Series VIII
In barrel, will cover 5x7 inches.
Price each.....\$119.50

16 inch (405mm.) F:7
BUSCH BIS-TELAR TELEPHOTO
In barrel, will cover 5x7 inches.
Price each.....\$74.50

17 inch (430mm.) F:5.6
DALLMEYER TELEPHOTO
In barrel, will cover 5x7 inches.
Price each.....\$119.50

17 inch (430mm.) F:4.5
DALLMEYER TELEPHOTO
In barrel, covers 5x7 inches, short back focus.
Price each.....\$167.50

17 inch (430mm.) F:5.5
ROSS TELEROS ANASTIGMAT
In barrel, will cover 5x7 inches.
Price each.....\$99.50

18 inch (450mm.) F:10
CARL ZEISS TELEPHOTO
Magnar Telephoto in focusing mount, will cover 5x7 inches.
Price each.....\$98.50

19½ inch (500mm.) F:6.3
BAUSCH & LOMB TESSAR IIB
In barrel with iris, covers 14x17 in. For use in special Graflex cameras.
Price each.....\$99.50

20 inch (500mm.) F:5.6
COOKE ANASTIGMAT Series VIII
Telephoto lens in barrel, will cover 5x7 inches.
Price each.....\$149.50

22 inch (550mm.) F:7
COOKE TELAR LENS
In barrel, will cover 5x7 inches.
Price each.....\$97.50

24 inch (610mm.) F:6.8
BAUSCH & LOMB TELESTIGMAT
In normal mount, covers 8x10 inches.
Price each.....\$94.50

80 inch (200mm.) F:33
GOERZ ANASTIGMAT (Imported)
In normal mount with iris.
Price each.....\$495.00

Specify Number 4300A when ordering any of the Lenses listed in the above group.

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

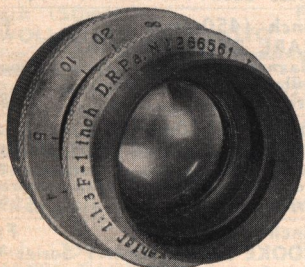
CINE LENSES FOR MOTION PICTURE WORK

For 8, 16 and 35mm. Cameras

LISTINGS BY FOCAL LENGTH

In this group, you will find listed a complete variety of lenses designed for both 16 and 35mm. motion picture work. The list comprises wide angle, normal angle and long focus lenses, exclusive of the real telephotos, which will be found grouped together by themselves. Representative offerings will be found from the world's finest lens producers—lenses of proven quality—offered at real money saving prices.

1/2 inch (12.5mm.)	F:3.5
WOLLENSAK VELOSTIGMAT	
In barrel with iris diaphragm for 8mm. Stewart-Warner or Keystone.	
Price each.....	\$7.50
1/2 inch (12 1/2mm.)	F:1.9
WOLLENSAK VELOSTIGMAT	
In focusing mount for 8mm. Stewart-Warner and Keystone cameras.	
Price each.....	\$27.50
1 inch (25mm.)	F:3.5
COOKE CINEMA LENS	
In Filmo mount, covers 16mm. Cine.	
Price each.....	\$14.50
1 inch (25mm.)	F:3.5
COOKE CINEMA LENS	
In focusing mount for Filmo 16mm. cine camera.	
Price each.....	\$22.50
1 inch (25mm.)	F:1.5
WOLLENSAK VELOSTIGMAT	
In focusing mount for 16mm. Filmo, Keystone, Victor, etc.	
Price each.....	\$27.50
1 inch (25mm.)	F:3.5
WOLLENSAK VELOSTIGMAT	
In standard Filmo mount, will cover 16mm. Cine.	
Price each.....	\$6.50
1 3/8 inch (35mm.)	F:3.5
CARL ZEISS TESSAR	
In Universal camera mount, covers 35mm.	
Price each.....	\$24.50
1 inch (25mm.)	F:0.99
DALLMEYER SPEED Anastigmat	
In focusing mount for 16mm.	
Price each.....	\$74.50
5/8 inch (15mm.)	F:2.7
WOLLENSAK WIDE ANGLE	
In standard cine mount for 16mm. cameras.	
Price each.....	\$19.50
3/4 inch (20mm.)	F:3.5
GRAF ANASTIGMAT LENS	
In Filmo mount for 16mm. medium wide angle.	
Price each.....	\$4.50
1 inch (25mm.)	F:1.5
COOKE ANASTIGMAT	
In focusing Filmo mount for 16mm.	
Price each.....	\$59.50
1 inch (25mm.)	F:1.5
LAACK ANASTIGMAT	
In focusing Filmo mount for 16mm. cine cameras.	
Price each.....	\$34.50



1 inch (25mm.)	F:1.3
LAACK ANASTIGMAT	
In focusing cine mount for 16mm. As illustrated.	
Price each.....	\$59.50
1 inch (25mm.)	F:1.5
HUGO-MEYER KINO PLASMAT	
In focusing mount for Filmo A, Keystone, Victor, etc. 16mm. cameras.	
Price each.....	\$44.50
1 inch (25mm.)	F:2.7
WOLLENSAK VELOSTIGMAT	
In Filmo mount for 16mm.	
Price each.....	\$14.50

SPECIAL MOUNTINGS

When ordering your motion picture lens it is advisable to specify the type of camera it is to be used with. In all cases where the lens is in a special mount for a particular type of camera the description so states. Practically all of these lenses can be adapted to any type of camera at a small additional charge. Prices for this work will be quoted on application. When ordering lenses specify a second choice.

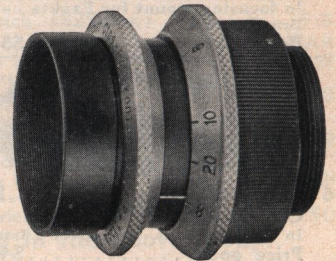
LAACK CINE ANASTIGMAT LENS

1 INCH - F:1.3 (25mm.)

Super Speed Objective

Sold on Money Back Guarantee

F:1.3 makes you independent of light conditions. Take pictures at night, street scenes, shadow scenes, etc., without fear of under-exposure. And the definition—the extreme depth of focus will give you those sharp, sparkling negatives so much desired. Despite the large aperture these lenses are fully corrected—chemically and physically. Their color correction is of the highest order. You'll note the difference immediately in your color films, when you use one of these high speed Laack lenses. In focusing type barrel mount with standard thread for Filmo, Paragon, Keystone, Victor, etc.



F:1.3 Super Speed
1 in. (25mm.) Focus
Price Each \$59.50

Order by No. 4401A

1 1/2 inch (35mm.)	F:1.5
DALLMEYER CINE	
In focusing Filmo mount for 16mm.	
Price each.....	\$39.50
1 5/8 inch (40mm.)	F:3
GOERZ HYPAR LENS	
In focusing DeVry mount for 35mm.	
Price each.....	\$24.50
1 3/8 inch (35mm.)	F:3.5
KRAUSS TESSAR	
In focusing mount for Universal Turret 35mm. camera.	
Price each.....	\$21.50
1 3/8 inch (35mm.)	F:3.5
KRAUSS TESSAR	
In focusing mount for DeBrie 35mm. camera.	
Price each.....	\$21.50
2 inch (50mm.)	F:3.5
BAUSCH & LOMB TESSAR	
In Universal focusing mount, covers 35mm.	
Price each.....	\$29.50
2 inch (47mm.)	F:2.5
COOKE CINEMA LENS	
In Eyemo mount, will cover 35mm.	
Price each.....	\$43.50
2 inch (50mm.)	F:2.9
DALLMEYER CINE	
In focusing mount for 35mm. DeVry.	
Price each.....	\$44.50
2 inch (50mm.)	F:3.5
GRAF TELEPHOTO LENS	
For 16mm. standard cameras, Filmo focusing mount.	
Price each.....	\$10.95
2 inch (50mm.)	F:3.5
GOERZ HYPAR	
In focusing mount for 35mm. Institute camera.	
Price each.....	\$19.50
2 inch (50mm.)	F:3.5
GOERZ HYPAR	
In focusing mount for Bell & Howell 35mm. camera.	
Price each.....	\$19.50
2 inch (50mm.)	F:1.9
GUNDLACH ULTRASTIGMAT	
Focusing DeVry mount, covers 35mm.	
Price each.....	\$39.50
2 inch (50mm.)	F:2
HUGO MEYER KINO PLASMAT	
In barrel with iris, covers 1 1/2 x 2 in.	
Price each.....	\$39.50
2 inch (45mm.)	F:2
SCHNEIDER XENON	
In focusing Filmo Mount for 16mm. cameras, Keystone, Victor, etc.	
Price each.....	\$49.50
2 inch (50mm.)	F:1.9
ULTRASTIGMAT (made in U.S.A.)	
Anastigmat in focusing mount for 35mm. Bell & Howell Professional camera.	
Price each.....	\$42.50
2 inch (50mm.)	F:3.5
WOLLENSAK TELEPHOTO	
For standard 16mm. cameras, in focusing Filmo mount.	
Price each.....	\$19.50
2 inch (50mm.)	F:3.5
WOLLENSAK VELOSTIGMAT	
In focusing DeVry mount for 35mm.	
Price each.....	\$24.50
2 inch (50mm.)	F:3.5
CARL ZEISS TESSAR	
In focusing Universal mount, 35mm.	
Price each.....	\$39.50
2 inch (50mm.)	F:1.4
CARL ZEISS BIOTAR	
In focusing mount for Filmo, Victor, Keystone, R.C.A., etc. 16mm.	
Price each.....	\$99.50
3 inch (75mm.)	F:1.8
ASTRO TACHAR	
In focusing mount for Bell & Howell 35mm. camera.	
Price each.....	\$87.50
3 inch (75mm.)	F:4.5
KODAK CINE TELEPHOTO	
In focusing mount for E. K. 16mm.	
Price each.....	\$29.50
3 inch (75mm.)	F:3.5
KRAUSS ZEISS TESSAR	
In DeBrie mount for 35mm. cinema camera.	
Price each.....	\$24.50
3 inch (75mm.)	F:4.5
LUXOR TELEPHOTO LENS	
In Filmo mount, covers 16mm. Cine.	
Price each.....	\$24.95
3 inch (75mm.)	F:3.5
HUGO MEYER TRIOPLAN	
In focusing mount for 16mm. cine cameras.	
Price each.....	\$32.50
3 inch (75mm.)	F:2
HUGO MEYER KINO PLASMAT	
In special mount for 35mm. Eyemo.	
Price each.....	\$59.50
3 inch (75mm.)	F:3.5
HUGO MEYER TRIOPLAN	
In focusing Filmo mount for 16mm. cine cameras.	
Price each.....	\$34.50

● (Continued on Page 45) ●

Specify Number 4400A when ordering any of the Lenses listed in the above group.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

• CINE LENSES FOR MOTION PICTURE WORK •

• (Continued from Page 44) •

3 inch (75mm.) CARL ZEISS TESSAR In focusing mount for Bell & Howell Professional 35mm. camera. Price each.....\$42.50	F:3.5	4½ inch (115mm.) GRAF ANASTIGMAT In focusing Filmo mount for 16mm. cine. Price each.....\$37.50	F:4.5	6 inch (150mm.) DALLMEYER TELEPHOTO In Filmo mount, will cover 16mm. Price each.....\$49.50	F:4.5
3½ inch (90mm.) GOERZ CELOR In Bell & Howell focusing mount for 16mm. Price each.....\$24.50	F:4.5	6 inch (150mm.) COOKE TELEKINIC Anastigmat In Filmo mount, will cover 16mm. Price each.....\$44.50	F:5.5	6 inch (150mm.) DALLMEYER TELEPHOTO In Eyemo mount, will cover 35mm. Price each.....\$79.50	F:3.5
3¾ inch (85mm.) COOKE TELEKINIC Anastigmat In focusing Filmo mount for 16mm. Price each.....\$44.50	F:3.3	6 inch (150mm.) COOKE TELEKINIC Anastigmat In Eyemo 35mm. mount; Price each.....\$59.50	F:4.5	6 inch (150mm.) DALLMEYER TELEPHOTO In focusing Filmo, covers 16mm. Price each.....\$79.50	F:3.5
4 inch (100mm.) DALLMEYER TELEPHOTO In focusing mount for 16mm. Filmo, Victor, Keystone, etc. Price each.....\$42.50	F:4	6 inch (150mm.) DALLMEYER TELEPHOTO In focusing DeVry mount, will cover 35mm. Price each.....\$49.50	F:4.5	6 inch (150mm.) GRAF TELEPHOTO In focusing mount for 35mm. DeVry. Price each.....\$47.50	F:4.5

Specify Number 4500A when ordering any of the Lenses listed in the above group.

WIDE ANGLE LENSES for SPECIAL TYPES of WORK

In this classification we have grouped all lenses having a wider angle of view than is ordinarily used in photographic work. The wide angle of view of these lenses adapt them for interior work—architecture, etc., where limited space precludes the use of a normal angle lens. Wide angle lenses are of relatively short focal length considering the plate size they cover.

FINDING THE LENS YOU WANT

All lenses in this classification are grouped by focal length. Each description specifies the size of the plate covered by the lens. The shorter the focal length considering the plate size covered, the wider the angle of the lens.

WHEN ORDERING LENSES

It is advisable whenever possible to specify a second choice. While many of the lenses listed are regular stock, carried in quantities, others are single items only—so time may be saved and disappointment avoided by mentioning a second choice.

⅞ inch (20mm.) GRAF ANASTIGMAT In Filmo mount for 16mm. Price each.....\$4.50	F:3.5	4¾ inch (120mm.) STEINHEIL WIDE ANGLE In Ibsor shutter, covers 5x7 inches. Price each.....\$39.50	F:9	7½ inch (190mm.) WOLLENSAK WIDE ANGLE III In barrel, covers 8x10 inches. Price each.....\$39.50	F:12.5
1⅜ inch (35mm.) KRAUSS TESSAR In focusing mount for Universal Turret 35mm. camera. Price each.....\$21.50	F:3.5	5¼ inch (135mm.) HUGO MEYER WIDE ANGLE In barrel, covers 6½x8½ inches. Price each.....\$32.50	F:9	7½ inch (190mm.) WOLLENSAK WIDE ANGLE III In Betax shutter, covers 8x10 inches. Price each.....\$49.50	F:12.5
1⅜ inch (35mm.) KRAUSS TESSAR In focusing mount for DeBrie 35mm. camera. Price each.....\$21.50	F:3.5	5¼ inch (135mm.) RODENSTOCK WIDE ANGLE In barrel with rotary stops, covers 5x7 inches. Price each.....\$16.50	F:18	7¾ inch (190mm.) BAUSCH & LOMB PROTAR IV In Volute shutter, covers 8x10 inches. Price each.....\$29.50	F:12.5
1⅜ inch (35mm.) LEITZ ELMAR For Leica camera, coupled to range finder. Price each.....\$44.50	F:3.5	5½ inch (140mm.) BAUSCH & LOMB PROTAR V In Volute shutter, covers 6½x8½-8x10 inches. Price each.....\$27.50	F:18	8 inch (200mm.) COOKE WIDE ANGLE VII B In barrel, covers 8x10 inches. Price each.....\$57.50	F:6.5
1⅝ inch (40mm.) GOERZ HYPAR In focusing mount for 35mm. DeVry. Price each.....\$24.50	F:3	5½ inch (140mm.) ECONOMY WIDE ANGLE In barrel with rotary stops, covers 5x7 inches. Price each.....\$13.50	F:16	8¼ inch (210mm.) BUSCH EURYPLAN In barrel, covers 7x9 inches. Price each.....\$49.50	F:4.8
1⅝ inch (40mm.) HUGO MEYER KINO PLASMAT In fixed mount for 35mm. Eyemo. Price each.....\$54.50	F:2	6 inch (150mm.) LAACK WIDE ANGLE In barrel, rotary stops, covers 5x7 in. Price each.....\$19.50	F:18	8¼ inch (210mm.) ROSS WIDE ANGLE LENS In barrel, covers 8x10 inches, ideal for aerial work. Price each.....\$169.50	F:4
1⅝ inch (40mm.) CARL ZEISS TESSAR In DeBrie 35mm. camera mount. Price each.....\$24.50	F:3.5	6⅞ inch (150mm.) BAUSCH & LOMB PROTAR IV In barrel, will cover 5x8 inches. Price each.....\$24.50	F:12.5	8¼ inch (210mm.) SCHNEIDER ANGULON In barrel, covers 8x10 inches. Price each.....\$59.50	F:6.8
3¼ inch (85mm.) STEINHEIL Wide Angle Unofocal In Ibsor shutter, covers 4x5 inches. Price each.....\$32.50	F:9	6¼ inch (160mm.) RODENSTOCK APLANAT W. A. In barrel with iris, covers 5x8 inches. Price each.....\$29.50	F:12	8¾ inch (220mm.) RODENSTOCK APLANAT W. A. In barrel with iris diaphragm, covers 10x12 inches. Price each.....\$34.50	F:12
3½ inch (90mm.) LAACK WIDE ANGLE In Ibsor self-cocking shutter, one to 1/150th second, covers 4x5 inches. Price each.....\$33.50	F:8.7	6½ inch (165mm.) GUNDLACH WIDE ANGLE In barrel with rotary stops, covers 6½x8½ inches. Price each.....\$15.00	F:16	9½ inch (240mm.) CARL EINSTELL ANASTIGMAT Goerz Dagor type lens in barrel, will cover 11x14 inches. Price each.....\$34.50	F:9
3½ inch (90mm.) RODENSTOCK WIDE ANGLE In barrel, covers 4x5 inches. Price each.....\$24.50	F:12	7 inch (180mm.) COOKE PRIMOPLANE VII A In barrel, covers 8x10 inches. Price each.....\$59.50	F:6.5	10 inch (250mm.) RODENSTOCK EX. WIDE ANGLE In barrel, will cover 11x14 inches. Price each.....\$37.50	F:18
3½ inch (90mm.) RODENSTOCK WIDE ANGLE In shutter, covers 4x5 inches. Price each.....\$39.50	F:12	7⅞ inch (180mm.) GUNDLACH WIDE ANGLE In Betax shutter, covers 8x10 inches. Price each.....\$37.50	F:16	10¾ inch (270mm.) BUSCH EURYPLAN In barrel, covers 8x10 inches. Price each.....\$59.50	F:7.5
3½ inch (90mm.) VOIGTLANDER COLLINEAR In Ibsor shutter, covers 3¼x4¼ in. Price each.....\$21.50	F:6.3	7⅞ inch (180mm.) STEINHEIL Wide Angle Unofocal In Ibsor shutter, covers 8x10 inches. Price each.....\$49.50	F:9	14¼ inch (360mm.) STEINHEIL WIDE ANGLE In barrel with Waterhouse stops, will cover 12x16 inches. Price each.....\$39.50	F:20
4⅞ inch (110mm.) CARL ZEISS PROTAR In Universal shutter, covers 3¼x4¼ inches. Price each.....\$29.50	F:8	7⅞ inch (180mm.) BAUSCH & LOMB PROTAR V In barrel, will cover 8x10 inches. Price each.....\$29.50	F:18	15½ inch (400mm.) BAUSCH & LOMB PROTAR V In barrel, covers 16x18 inches. Price each.....\$67.50	F:18
4⅞ inch (115mm.) BAUSCH & LOMB PROTAR V In barrel, will cover 5x7 inches. Price each.....\$23.50	F:18	7¼ inch (180mm.) LUXOR WIDE ANGLE In barrel, covers 8x10 inches. Price each.....\$24.00	F:16	19½ inch (480mm.) IMPORTED WIDE ANGLE In barrel with iris diaphragm, covers 16x20 inches. Price each.....\$49.50	F:16.5

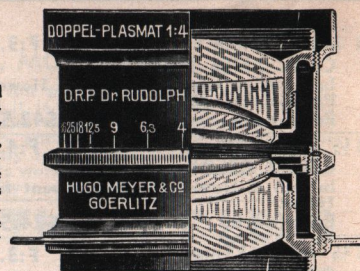
Specify Number 4501A when ordering any of the Lenses listed in the above group.

PROCESS LENSES for PHOTO-ENGRAVING, COLOR WORK, ETC.

- 2 3/4 inch (72mm.) F:4.5**
BAUSCH & LOMB MICRO-TESSAR
 In barrel, will cover 1 1/4 x 2 inches.
 Price each.....\$32.50
- 6 inch (150mm.) F:6.8**
GOERZ DAGOR SERIES III
 In barrel, will cover 4x5 inches.
 Price each.....\$34.50
- 6 inch (150mm.) F:5.6**
VOIGTLANDER COLLINEAR
 In barrel, covers 4x5 inches.
 Price each.....\$32.50
- 6 1/4 inch (160mm.) F:6.8**
TURNER-REICH ANASTIGMAT
 In Acme shutter, also 11 and 14 inch focus, covers 4x5 inches.
 Price each.....\$63.50
- 6 3/8 inch (165mm.) F:6.3**
BAUSCH & LOMB PROTAR VIIa
 In barrel covers 5x7 inches.
 Price each.....\$57.50
- 6 1/2 inch (165mm.) F:6.8**
GOERZ DAGOR SERIES III
 In barrel, will cover 3 1/4 x 5 1/2 inches.
 Price each.....\$34.50
- 7 inch (180mm.) F:7**
BAUSCH & LOMB PROTAR VIIa
 In Universal shutter, also 11 1/8—13 3/4 inch focus, covers 5x7 inches.
 Price each.....\$74.50
- 7 inch (175mm.) F:6.8**
GOERZ DAGOR SERIES III
 In barrel, will cover 5x7 inches.
 Price each.....\$42.50
- 7 inch (180mm.) F:4**
HUGO MEYER DOUBLE PLASMAT
 In Universal self-cocking shutter, one to 1/100 second, also 12 inch focus, covers 4 3/4 x 6 3/4 inches.
 Price each.....\$74.50
- 7 1/8 inch (180mm.) F:6.3**
BAUSCH & LOMB PROTAR VIIa
 In barrel, covers 5x7 inches.
 Price each.....\$54.50
- 7 1/8 inch (180mm.) F:7.7**
GOERZ (Berlin) DAGOR Series III
 In Ibsor self-cocking shutter, covers 5x7 inches.
 Price each.....\$42.50
- 7 1/4 inch (180mm.) F:6.8**
TURNER-REICH ANASTIGMAT
 In Universal shutter, one second to 1/100th, covers 5x7 inches.
 Price each.....\$57.50
- 7 1/2 inch (190mm.) F:6.8**
TURNER-REICH ANASTIGMAT
 Convertible lens in Universal shutter, speeds 1 second to 1/100th. Also 12 and 18 inch focus, covers 5x7 inches.
 Price each.....\$64.50
- 8 inch (200mm.) F:4**
BAUSCH & LOMB PLANAR
 In barrel, covers 5x7 inches, for color work.
 Price each.....\$82.50
- 8 inch (200mm.) F:7**
BAUSCH & LOMB PROTAR VIIa
 In Universal shutter, one second to 1/100th, covers 5x7 inches.
 Price each.....\$64.50
- 8 inch (200mm.) F:6.5**
COOKE WIDE ANGLE VII B
 In barrel, covers 8x10 inches.
 Price each.....\$57.50
- 8 inch (200mm.) F:5.4**
VOIGTLANDER COLLINEAR
 In barrel, covers 5x8 inches.
 Price each.....\$47.50
- 8 inch (200mm.) F:5.4**
VOIGTLANDER COLLINEAR
 In Universal shutter, 1 sec. to 1/100, covers 5x8 inches.
 Price each.....\$59.50
- 8 1/4 inch (210mm.) F:4.8**
BUSCH EURYPLAN
 In barrel, covers 7x9 inches.
 Price each.....\$49.50
- 8 1/4 inch (210mm.) F:4.5**
COOKE ANASTIGMAT
 Taylor Hobson-Cooke anastigmat, in barrel, Waterhouse stops, designed especially for infra red work.
 Price each.....\$54.50

Fully Corrected for Technical Work

These Process lenses are designed for all difficult types of copy work where extreme accuracy in reproduction is necessary. They are corrected both chemically and physically, and are recommended for use in photo-engraving and similar pursuits where such extreme correction is essential. Many of the lenses are available with prisms for reversal of image. Of the lenses offered without prisms and where a prism is desired, it can be supplied, properly mounted, at slight additional cost.



Tested—Guaranteed

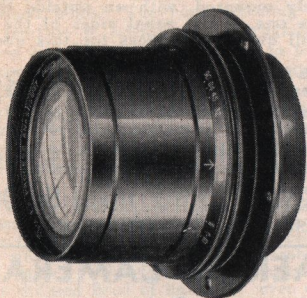
The lenses found in this group have been selected especially for perfect image production. From the micro-tesar to the large mapping lenses, you may expect hair sharp definition without distortion or other aberrations. All these lenses are computed to be fully corrected for two colors of the spectrum but the apochromatic lenses are computed for three colors, hence, their greater color correction and slightly greater cost. We will be pleased to offer suggestions if advised exactly what kind of work is expected from the lens you require. While many of these are brand new and others slightly used, all are fully guaranteed and sold on a money-back guarantee.

- 8 1/4 inch (210mm.) F:9**
LAACK PROCESS LENS
 In barrel, covers 5x7 inches.
 Price each.....\$49.50
- 8 1/4 inch (210mm.) F:4**
HUGO MEYER DOUBLE PLASMAT
 Anastigmat lens, color corrected, convertible to 13 1/2 inch focus, covers 5x7 inches. In sunk mount.
 Price each.....\$79.50
- 8 1/2 inch (215mm.) F:6.8**
TURNER-REICH ANASTIGMAT
 In Universal self-cocking shutter, 1 sec. to 1/100th, covers 5x8 inches, also 14 and 20 inch focus.
 Price each.....\$67.50
- 8 1/2 inch (215mm.) F:6.8**
TURNER-REICH ANASTIGMAT
 In barrel, convertible, also 14 and 20 inch focus, covers 5x8 inches.
 Price each.....\$54.50
- 9 inch (225mm.) F:5.7**
BERTHIOT OLOR SERIES IIa
 In barrel, covers 5x8 inches.
 Price each.....\$39.50
- 9 1/4 inch (235mm.) F:6.3**
BAUSCH & LOMB PROTAR VIIa
 In barrel, also 16 1/8 inch focus, will cover 8x10 inches.
 Price each.....\$94.50
- 9 1/2 inch (240mm.) F:6.3**
BAUSCH & LOMB PROTAR VIIa
 In Compound shutter, also 16 1/8 inch focus, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$114.50
- 9 1/2 inch (240mm.) F:6.8**
GOERZ DAGOR SERIES III
 In barrel, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$74.50
- 9 1/2 inch (240mm.) F:7.7**
GOERZ DAGOR SERIES III
 In Universal self-cocking shutter, one second to 1/100th, covers 6 1/2 x 8 1/2 in.
 Price each.....\$74.50
- 9 1/2 inch (240mm.) F:6.3**
VOIGTLANDER COLLINEAR II
 In barrel, covers 7x9 inches.
 Price each.....\$69.50
- 9 1/2 inch (240mm.) F:6**
STEINHEIL COPY LENS
 In barrel, Waterhouse stops, covers 6 1/2 x 8 1/2 inches.
 Price each.....\$28.50
- 9 7/8 inch (250mm.) F:7.7**
VOIGTLANDER COLLINEAR
 In Universal shutter, one second to 1/100th, covers 6 1/2 x 8 1/2 inches.
 Price each.....\$49.50
- 10 inch (250mm.) F:4**
CARL ZEISS PLANAR
 In barrel, covers 5x7 inches, ideal for rapid process work.
 Price each.....\$94.50
- 10 inch (260mm.) F:7.7**
RODENSTOCK RAPID APLANAT
 In barrel, covers 7x9 inches, exceptionally flat field.
 Price each.....\$49.50
- 10 1/4 inch (260mm.) F:10**
WOLLENSAK PROCESS
 In barrel, covers 7x9 inches, for color separations.
 Price each.....\$89.50
- 10 1/2 inch (270mm.) F:7.7**
TURNER-REICH ANASTIGMAT
 Convertible lens, also 18 and 24 inch focus, in General shutter, covers 8x10 inches at smaller stops.
 Price each.....\$62.50
- 10 1/2 inch (270mm.) F:6.8**
TURNER-REICH ANASTIGMAT
 In Universal shutter, convertible to 18 or 24 inch focus, covers 7x9 in.
 Price each.....\$79.50
- 10 3/8 inch (270mm.) F:4**
HUGO MEYER Double PLASMAT
 In barrel, covers 7x9 inches.
 Price each.....\$89.50
- 10 3/4 inch (270mm.) F:6.8**
GOERZ DAGOR SERIES III
 In barrel, covers 7x9 inches.
 Price each.....\$84.50
- 12 inch (300mm.) F:9**
FRIEDRICH PROCESS Anastigmat
 In barrel, will cover 6 1/2 x 8 1/2 inches.
 Price each.....\$72.50
- 12 inch (300mm.) F:9**
APOCHROMAT COLLINEAR
 Voigtlander process lens in barrel, covers 8x10 inches, for color work.
 Price each.....\$119.50
- 12 inch (300mm.) F:6.8**
GOERZ DAGOR SERIES III
 In barrel, covers 8x10 inches.
 Price each.....\$109.50
- 12 inch (300mm.) F:7.7**
GOERZ DAGOR SERIES III
 In Universal shutter, one second to 1/100th, covers 8x10 inches.
 Price each.....\$109.50
- 12 inch (300mm.) F:4.9**
HUGO MEYER PLASMAT
 In barrel, also 16 and 24 inch focus, covers 8x10 inches.
 Price each.....\$129.50
- 12 inch (300mm.) F:4**
HUGO MEYER Double PLASMAT
 In barrel, covers 8x10 inches. Excellent for three color separation.
 Price each.....\$139.50
- 12 inch (300mm.) F:9**
RODENSTOCK APOCHROMAT
 Process lens in barrel, covers 8x10 in.
 Price each.....\$89.50
- 12 inch (300mm.) F:7.5**
TURNER-REICH ANASTIGMAT
 In Universal self-cocking shutter, also 21—28 inch focus, covers 8x10 in.
 Price each.....\$99.50
- 12 inch (300mm.) F:6.8**
TURNER-REICH ANASTIGMAT
 In Compound shutter, also 21 and 28 inch focus, covers 8x10 inches.
 Price each.....\$124.50
- 12 inch (300mm.) F:6.8**
TURNER-REICH ANASTIGMAT
 In barrel, will cover 8x10 inches.
 Price each.....\$94.50
- 12 inch (300mm.) F:6.3**
VOIGTLANDER COLLINEAR
 In barrel, covers 8x10 inches.
 Price each.....\$93.50

• (Continued on Page 47) •

Specify Number 4600A when ordering any of the Lenses listed in the above group.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

PROCESS LENSES for PHOTO-ENGRAVING, COLOR WORK, ETC.**B. & L. Process Lens
25 IN. FOCUS - F:10 SPEED****FULL COLOR CORRECTION**

Particularly designed for process work where extreme accuracy in reproduction is desired. Corrected both chemically and physically. Color correction is of the highest order—all colors being brought into coincidence at the focal plane. They are recommended for all types of copy work, photo engraving, etc.

IN BARREL MOUNT

The Bausch & Lomb Process lenses are in barrel mounts with iris diaphragm. Because of their high correction they are recommended for use by photo engravers.

SALE PRICE, EACH..... \$195.00

Specify Number 4701A when ordering.

**12 inch (300mm.) F:10
WOLLENSAK PROCESS LENS**
In barrel, covers 8x10 inches.
Price each.....\$79.50

**12¼ inch (310mm.) F:6.8
COOKE CONVERTIBLE ANASTIG.**
Series XV Cooke, also 19 and 26½ inch focus, covers 8x10 inches. For color work. In barrel.
Price each.....\$169.50

**12¼ inch (310mm.) F:6.8
COOKE CONVERTIBLE ANASTIG.**
Series XV Cooke, also 19 and 26½ inch focus, covers 8x10 inches. For color work. In Universal shutter.
Price each.....\$179.50

**13 inch (330mm.) F:4.3
HUGO MEYER Double PLASMAT**
In barrel, also 20 and 24 inch focus, will cover 8x10 inches. Excellent for three color work.
Price each.....\$169.50

**14 inch (360mm.) F:9
FRIEDRICH PROCESS LENS**
In barrel, will cover 8x10 inches.
Price each.....\$99.50

**14 inch (360mm.) F:7.7
GOERZ DAGOR SERIES III**
In barrel, will cover 10x12 inches.
Price each.....\$134.50

**14 inch (360mm.) F:8
GOERZ GOTAR**
In barrel with Douhitt system of diaphragm control, covers 10x12 inches to 16 inches full size.
Price each.....\$175.00

**14 inch (350mm.) F:9
LUXOR PROCESS LENS**
In barrel, covers 10x12 inches.
Price each.....\$89.50

**14 inch (360mm.) F:9
RODENSTOCK APOCHROMAT**
In barrel, will cover 10x12 inches.
Price each.....\$114.50

**14 inch (360mm.) F:6.8
TURNER-REICH ANASTIGMAT**
In Universal shutter, 1 sec., to 1/50, also 28 inch focus, covers 11x14 in.
Price each.....\$129.50

**14 inch (360mm.) F:6
CARL MEYER ANASTIGMAT**
In Betax shutter, covers 10x12 inches.
Price each.....\$84.50

**14½ inch (360mm.) F:4
HUGO MEYER DOUBLE PLASMAT**
In barrel, also 24 inch focus, covers 8x10 inches, for color work.
Price each.....\$169.50

**14½ inch (360mm.) F:6.8
STEINHEIL ORTHOSTIGMAT**
In barrel, covers 14x16 inches.
Price each.....\$124.50

Specify Number 4700A when ordering any of the Lenses listed in the above group.

● (Continued from Page 46) ●

**14½ inch (360mm.) F:7
CARL ZEISS PROTAR VIIa**
In barrel, also 23 and 27 inch focus, covers 11x14 inches.
Price each.....\$199.50

**14½ inch (360mm.) F:8
HUGO MEYER REPRO-PLASMAT**
In barrel, covers 10x12 inches.
Price each.....\$89.50

**15 inch (375mm.) F:4.5
KALOSAT QUARTZ LENS**
In barrel with iris diaphragm, will cover 8x10 inches.
Price each.....\$84.50

**15 inch (380mm.) F:9
KOLLMORGEN PROCESS LENS**
In barrel, covers 10x12 inches, fully guaranteed.
Price each.....\$84.50

**15 inch (380mm.) F:7.5
TURNER-REICH ANASTIGMAT**
Convertible lens, in Betax shutter with speeds ½ to 1/50th second, also 24 and 36 inch focus, covers 11x14 in.
Price each.....\$134.50

**15½ inch (380mm.) F:10
WOLLENSAK PROCESS LENS**
In barrel, covers 10x12 inches.
Price each.....\$89.50

**16 inch (400mm.) F:8
WOLLENSAK PROCESS LENS**
In barrel, covers 10x12 inches.
Price each.....\$89.50

**16½ inch (420mm.) F:7.7
GOERZ DAGOR SERIES III**
In barrel, covers 11x14 inches.
Price each.....\$169.50

**16½ inch (420mm.) F:5.5
GOERZ DOGMAR**
In barrel, covers 10x12 inches.
Price each.....\$99.50

**17 inch (450mm.) F:7.2
CARL ZEISS ANASTIGMAT**
In barrel, will cover 11x14 inches.
Price each.....\$94.50

**18 inch (450mm.) F:8
COOKE PROCESS SERIES V**
In barrel, will cover 12x15 inches.
Price each.....\$119.50

**18 inch (450mm.) F:8
LEVY APOCHROMAT PROCESS**
Anastigmat lens, corrected for three colors, covers 11x14 inches.
Price each.....\$99.50

**18 inch (450mm.) F:9
HUGO MEYER PROCESS**
Plasmat Process lens for reproduction, color corrected, in barrel, will cover 14x17 inches.
Price each.....\$179.50

**18 inch (450mm.) F:10
SPENCER PROCESS**
In barrel, covers 11x14 inches.
Price each.....\$94.50

**18½ inch (480mm.) F:12.5
CARL ZEISS PROTAR VII**
In barrel with iris diaphragm, covers 11x14 inches.
Price each.....\$109.50

**19 inch (480mm.) F:7.7
GOERZ DAGOR SERIES III**
In barrel, will cover 14x17 inches.
Price each.....\$179.50

**19 inch (480mm.) F:11
GOERZ PROCESS ANASTIGMAT**
In barrel, will cover 14x17 inches.
Price each.....\$129.50

**19 inch (480mm.) F:9
HUGO MEYER REPRO-PLASMAT**
In barrel, for process and reproduction, covers 14x17 in. Color corrected.
Price each.....\$169.50

**19 inch (480mm.) F:5.5
HUGO MEYER Double PLASMAT**
In barrel, also 32 inch focus, covers 14x17 inches.
Price each.....\$149.50

**19½ inch (480mm.) F:5.5
GOERZ DOGMAR**
In barrel, covers 14x17 inches, fully guaranteed for color work.
Price each.....\$139.50

**19¾ inch (500mm.) F:10
EASTMAN KODAK ANASTIGMAT**
Process lens, in barrel, covers 11x14 inches.
Price each.....\$94.50

**20 inch (500mm.) F:4.8
CARL ZEISS TRIPLET**
In barrel, covers 10x12 inches.
Price each.....\$187.50

**24 inch (600mm.) F:9
CARL ZEISS ANASTIGMAT**
Process lens in barrel, covers 16x20 inches.
Price each.....\$169.50

**24 inch (600mm.) F:7.7
GOERZ DAGOR SERIES III**
New. In barrel, covers 16x24 inches.
Price each.....\$285.00

**24 inch (600mm.) F:11
GOERZ PROCESS SERIES IV**
In barrel, will cover 16x24 inches.
Price each.....\$179.50

**25 inch (620mm.) F:8
COOKE PROCESS SERIES V**
In barrel, will cover 16x20 inches.
Price each.....\$199.50

**25 inch (620mm.) F:10
COOKE APOCHROMAT PROCESS**
In barrel, covers 16x20 inches.
Price each.....\$285.00

**27 inch (675mm.) F:9
HUGO MEYER REPRO-PLASMAT**
In barrel, for process and reproduction, covers 18x24 in. Color corrected.
Price each.....\$225.00

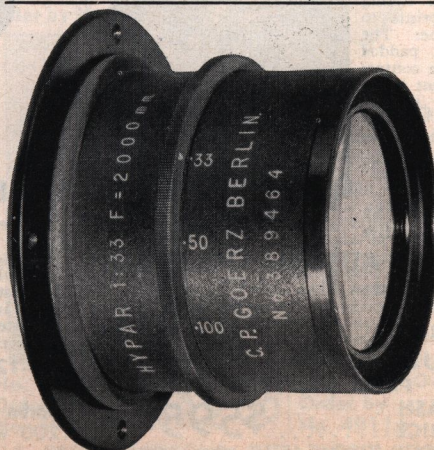
**30 inch (750mm.) F:12.5
GOERZ APOCHROMAT**
In barrel, will cover 20x24 inches.
Price each.....\$275.00

**30 inch (750mm.) F:10
COOKE PROCESS V A**
In barrel, covers 20x24 inches.
Price each.....\$199.50

**30 inch (750mm.) F:8
DALLMEYER Rapid RECTILINEAR**
In studio shutter, covers 21x25 in.
Price each.....\$69.50

**39¼ inch (980mm.) F:12.5
BAUSCH & LOMB PROTAR VII**
In barrel, will cover 18x22 inches.
Price each.....\$149.50

**48 inch (1220mm.) F:20
STEINHEIL PROCESS**
In barrel with iris diaphragm, will cover 30x40 inches.
Price each.....\$275.00



GOERZ BERLIN ANASTIGMAT 80 INCH FOCUS F:33

Scientific workers, astronomers and the photo-engraving profession should welcome this opportunity to secure an 80 in. (2000mm.) lens. Fully corrected, in barrel mount with iris diaphragm. Fully guaranteed. Recommended for all work where an objective of this extreme focal length is necessary.

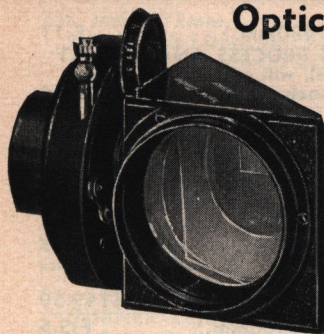
—WORTH \$2500.00—

**NET PRICE, \$495.00
ONLY.....**

Specify No. 4702A when ordering.

• BARGAINS IN LAST MINUTE SUPER SPECIALS •

Optical Prisms for Image Reversal—Complete with Mounts



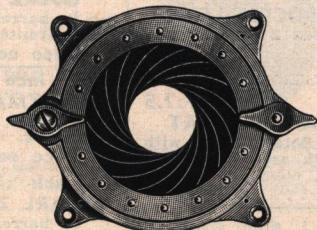
High grade optical prisms of exceptionally fine construction. Recommended for use in process work and photo engraving where extreme accuracy is essential. Ideal for use on photostat machines, etc. These prisms are also extensively used on modern direct paper positive cameras to secure reversal of image. These prisms are accurately mounted, with an outside threaded flange to fit the lens. The sizes specified below indicate one of the equal sides of the prism. Prices quoted do not include mounting your lens. We will quote you prices for this additional work upon receipt of your lens.

1 1/4 inch size with mount, Price each.....	\$34.50	3 1/2 inch size, with mount, Price each.....	\$135.00
2 inch size, with mount, Price each.....	\$44.50	4 inch size, with mount, Price each.....	\$175.00
2 1/2 inch size, with mount, Price each.....	\$75.00	4 1/2 inch size, with mount, Price each.....	\$250.00
3 inch size, with mount, Price each.....	\$99.50	5 inch size, with mount, Price each.....	\$400.00

SPECIFY No. 4801A—ALSO STATE SIZE DESIRED WHEN ORDERING.

IRIS LENS ADAPTERS

Consists of a strong, durable frame, with rigid, metal diaphragm leaves. The ease and speed with which lenses may be changed, as well as the convenience of one front board for lenses of all sizes, makes the Iris Lens Adapter a necessity for the busy photographer.



No. 1 IRIS ADAPTER

For lenses 5/8 to 2 3/8 inches in diameter.
NET EACH..... \$4.98

No. 2 IRIS ADAPTER

For lenses 1 1/8 to 3 1/4 inches in diameter.
NET EACH..... \$5.98

No. 3 IRIS ADAPTER

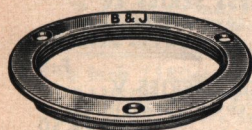
For lenses 1 inch to 4 inches in diameter.
NET EACH..... \$7.48

No. 4 IRIS ADAPTER

For lenses 1 1/8 to 4 3/4 inches in diameter.
NET EACH..... \$8.98

Specify Number 4802A when ordering.

LENS FLANGES for Standard Lenses

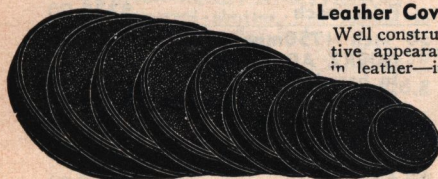


These extra flanges are indispensable in cases where the regular camera lens is used on enlargers and other accessories. They permit the quick interchange of the lens from one unit to another. Precision made of instrument brass, finely finished and nickel plated.

Leica Camera.....	\$1.50	No. 0 Compur Shutter.....	\$1.00
Contax Camera.....	2.00	No. 1 Compur Shutter.....	1.50
Korelle Reflex.....	1.50	No. 1A Reg. Compur.....	1.50
Exakta Camera.....	1.50	Foth Derby.....	1.75

Specify Number 4803A when ordering.

LENS CAPS—for Lens Protection



Leather Covered—Velvet Lined

Well constructed lens caps of attractive appearance. Finished outside in leather—inside with soft velvet.

Eliminates scratches and dust. When ordering give exact outside diameter of lens barrel.

Inside Diameter	Each	Inside Diameter	Each
5/8" 16mm.....	\$1.00	1 3/8" 42mm.....	\$1.00
1 1/8" 24mm.....	1.00	2" 51mm.....	1.25
1 1/4" 27mm.....	1.00	2 1/4" 57mm.....	1.50
1 1/2" 29mm. Foth size	1.00	2 3/8" 60mm.....	1.50
1 3/4" 32mm.....	1.00	2 3/4" 70mm.....	1.75
1 7/8" 37mm.....	1.00	3 3/8" 85mm.....	2.00

Specify Number 4804A when ordering.

McINTIRE COMMERCIAL PRINTERS

FOR PROFESSIONAL FINISHING

A high grade commercial printer that incorporates many new and advanced features. A special timing device is included which permits duplicate prints to be made without any variation in exposure time. The platen is specially designed—of flexible steel, padded with heavy wool felt—assuring uniform positive contact over the entire platen area. Lighting equipment is extremely flexible. The bulbs may be placed in any position—simplifying vignetting and dodging. A sliding plate carrier for close vignetting is located under the plate glass.

SUBSTANTIAL CONSTRUCTION

Entire framework is of steel construction with an oak top, highly finished. With the McIntire positive construction is assured. The timing device with its newly improved hydraulic oil chamber makes it possible to exactly duplicate exposures on large runs. The contact for the lights is secured by gravity—and is automatically cut by the timer. Has continuously burning pilot light. Where volume printing is the problem—a McIntire printer is the answer.



SEMI AUTOMATIC MODEL

Platen Size 14x17 inches

CASH PRICE..... \$249.00

FULL AUTOMATIC MODEL

Platen Size 14x17 inches

CASH PRICE..... \$595.00

Specify Number 4805A when ordering.

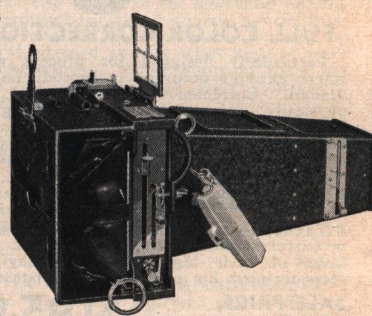
PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

WATSON AERIAL CAMERAS

Hand held Aerial cameras of superior design and construction. Solid aluminum body with removable focal plane shutter. Trigger release—open frame view finder with peep sight.

Plates or Film

Plate or film magazine protected by sturdy guard. Folmer Graflex plate magazines of 5x7 size provided with camera for convenience. Available with other lens equipment if desired. Camera is finished in black crystalline lacquer with chrome trim. Loops for shoulder strap.



5x7 inch with 10 inch F:6.8 Anastigmat

Light weight 5x7 plate or cut film Aerial camera. Equipped with 10 inch F:6.8 Demaria Sigmar lens pre-focused for proper operating distance. Uses standard 5x7 Folmer Graflex magazines or film holders locked in place. Fully guaranteed. A real value.

Order by No. 4806A..... \$105.00

5x7 inch with 10 inch F:4 Anastigmat

Camera as illustrated above, complete with Graflex plate magazine for twelve 5x7 plates. Fitted with genuine Carl Zeiss, Jena, F:4 Planar anastigmat lens, 10 inch focus. Extreme speed of lens coupled with light weight of camera offered makes this an unusual bargain. Fully guaranteed.

Order by No. 4807A..... \$234.50

5x7 inch with 10 inch F:5.5 Sytar Anastigmat

Light weight 5x7 plate or cut film Aerial camera. Equipped with 10 inch F:5.5 Imported Leitmyer Anastigmat with iris diaphragm, pre-focused for proper operating distance. Uses standard 5x7 Folmer Graflex magazines or film holders locked in place. Full guaranteed. An exceptional value at this price.

Order by No. 4808A..... \$119.50

5x7 in. with 12 in. F:5.5 Precision Anastigmat

Light weight 5x7 plate or cut film Aerial camera. Equipped with 12 inch F:5.5 Schneider Precision Anastigmat in barrel with iris diaphragm, pre-focused for proper operating distance. Uses standard 5x7 Folmer Graflex magazines or film holders locked in place. Fully guaranteed. An exceptional value.

Order by No. 4809A..... \$139.50

7x9 inch with 12 inch F:4.5 Anastigmat

12 inch focus Wollensak anastigmat F:4.5 makes this camera the ideal outfit for those dark days. Plate magazine of superior construction with 12 septums. No leather bag to fuss with. Shoot! pull! snap! and you are ready for the next shot. Complete with handles and strap loops.

Order by No. 4810A..... \$185.00



Watson Electrical Foot Switch

A clever foot switch which has many uses, permitting the free use of both hands. Ideal for enlargers, photoflash, photo flood lamps, etc. Each unit is equipped with two outlet plugs—one open circuit, one make and break circuit. Of substantial construction, of black rust-proof metal. Very simple in operation. Used by leading studios. Furnished complete with cord and full instructions—ready for use. An excellent value at this low price.

110-120 volt (700 watt) each..... \$4.95

Specify Number 4811A when ordering.

Jumbo Model for heavy loads up to 1200 watts, each..... \$6.95

Specify Number 4812A when ordering.

BARGAIN SPECIALS IN LIGHTING EQUIPMENT

"WHITE RAY" Photoflood Reflectors

Highly efficient lighting units designed for use with photoflood bulbs. The high reflecting power of the inner surface is scientifically corrugated to properly disperse and diffuse the light beam to provide an even spread of light—eliminating all dead spots. For general lighting in both still and movie work they are ideal. The heavy rubber covered spring clamp with universal mounting enables you to control your light—to place it just where you want it—for any desired effect. Prices quoted below include Photoflood bulb.

A—One Light Unit

A scientifically designed reflector for securing maximum light efficiency from Photoflood bulbs. Provides an evenly diffused flood of light. Complete as illustrated, with universal type rubber covered clamp, 10-foot silk cord and plug, nickel plated socket and one White Ray Photoflood bulb. A splendid value.

Order by **\$2.00**
No. 4901A...

B—Two Light Unit

Provides sufficient light to permit indoor snap-shots. Its parabolic type reflector gives maximum light efficiency with even diffusion of light. It is readily portable. Complete with universal swivel joint clamp for mounting at any convenient point. Two way socket, cord and plug, two White Ray Photoflood bulbs.

Order by **\$2.55**
No. 4902A...

C—Three Light Unit

Designed for use as the main light source in all types of indoor photographic work. Provides a light efficiency of approximately 2250 watts. Ideal for indoor movie, home or studio portrait work. Complete with 10-ft. silk cord and plug, special heat-proof three way socket, reflector, universal clamp and three White Ray Photoflood bulbs.

Order by **\$3.75**
No. 4903A.....

COMPLETE
WITH
PHOTOFLOOD
BULBS



REXO No. 10 Photoflood Reflector



Designed to secure maximum light efficiency from any standard Photoflood or Photoflash bulb.

Scientific Construction

The concave, corrugated reflecting surface is pitched at a scientifically computed angle providing even brilliant, yet diffused illumination. Reflector measures 10 inches in diameter and is fitted with standard push button socket.

The REXO reflectors are fitted with a special rubber covered spring clamp—enabling you to clamp them to any convenient object. The clamp attaches to reflector with a ball and socket joint permitting reflector to swivel at any degree or angle. Complete with cord and plug.

Order by No. 4904A... **\$1.35**

MOGUL SIMPLEX Reflector TAKES THE No. 4 PHOTOFLOOD

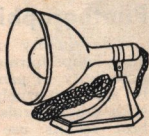
A master light unit designed especially for use with No. 4 Photoflood bulbs. An ample light for studio, indoor movies and snap-shots. Scientific parabolic design makes for maximum efficiency. Reflector measures 10½ inches. Fitted with heavy duty mogul socket. Universal ball and socket clamp and 15 ft. heavy, covered cord and plug. An exceptional value at this price.

PRICE EACH, LESS BULB..... **\$6.95**
Specify Number 4906A when ordering.

MOGUL TABLE STAND

Ball and socket swivel top with properly balanced cast metal base. For low lamp position, table top work, etc.

Order by No. 4907A..... **\$1.50**
No. 4 PHOTOFLOOD BULB for above, each..... **\$2.00**



The New SIMPLEX Reflectors

Simplex Reflectors are of large oversize construction and are noted for the even softly diffused spread of light they produce. The soft matt finish reflecting surface provides maximum reflective power, yet provides ample diffusion for perfect modeling in portraiture, etc. Fitted with adjustable clamp.

SIMPLEX No. 1

For use with standard No. 1 Photoflood bulbs. 10½ inch diameter, 8¼ inches deep. Ten foot cord, swivel spring clamp, etc.

Price Each... **\$2.00**

SIMPLEX No. 2

Designed especially for the new No. 2 Super-flood bulbs. 13 in. in diameter. With heavy duty switch and socket—10 ft. of cord, etc.

Price Each... **\$3.75**

Specify Number 4908A when ordering.

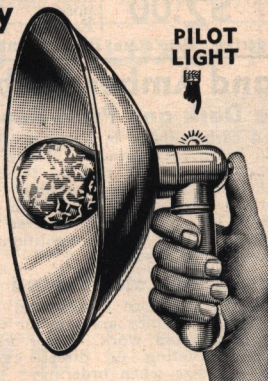
TABLE TRIPOD FOR ABOVE..... **\$1.50**
No. 1 PHOTOFLOOD BULB..... **25c**
No. 2 PHOTOFLOOD BULB..... **50c**

Rexo Hand Battery Flash Lamp

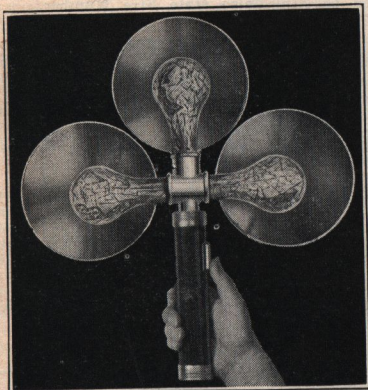
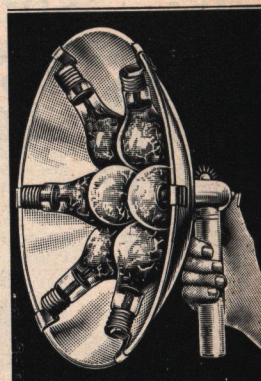
Designed for use with the new Photoflash bulbs—assuring maximum light efficiency from each bulb. Pilot light acts as a guide to operator indicating battery strength, etc. Convenient pistol grip for easy operation.

These units are highly recommended for all types of flash work where only one bulb is to be fired. Of fine all metal construction attractively finished. With 11 inch reflector, furnished complete with three batteries.

Order by No. 4909A **\$5.50**



PILOT
LIGHT



Giant 3-in-1 Reflector

Rexo, the modern development in reflector efficiency. Reflectors nest for ready portability, one behind the other. An extremely compact arrangement. Provided with three outlets permitting the operator to fire one, two or three bulbs simultaneously. Heavy duty batteries.

With Fibre

Socket

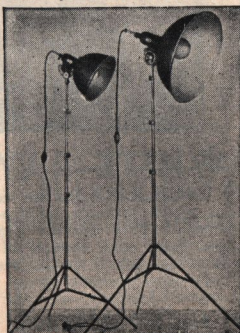
\$4.95

With Metal

Socket

\$7.50

BATTERIES, per set of three..... **30c**
Specify Number 4905A when ordering.



Foco-Flood Lights

Designed to provide the utmost light efficiency from both the No. 1 and No. 4 Photoflood bulbs. Where intense light is needed the No. 4 Photoflood should be used. It provides approximately four times as much light as the No. 1.

The reflectors are adjustable to all positions and a focusing rod enables the bulb to be adjusted for the best lighting effect. The No. 1 aluminum reflector measures 10 inches in diameter, and the No. 4, 19 inches. Complete with tripod stand, cord, etc.

No. 4 FOCO-FLOOD Outfit

Order by **\$22.50**

No. 4910A...

No. 1 FOCO-FLOOD Outfit

Order by **\$12.50**

No. 4911A...

REXO GIANT Three-Cell 16 Inch Flash Reflector

A giant 16 inch, polished aluminum reflector and three battery handle, with pilot light for absolute safety. By using Rexo Clips, as many as 7 Mazda flash bulbs may be fired at a time.

Complete with three batteries (no clips)..... **\$8.50**

Order by No. 4912A.

CLIPS for attaching lamps, each..... **25c**

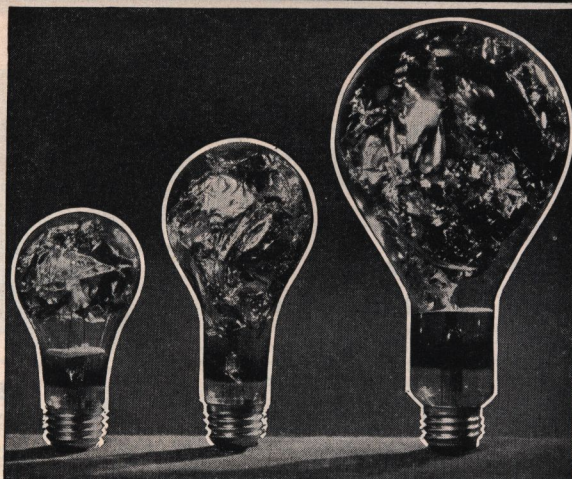
WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

• G. E. MAZDA and WHITE RAY PHOTO BULBS •

MAZDA FLASH

With the Photoflash Bulb you can take pictures any place, at any time; rain or shine; and get perfect negatives every time. All the light you want for any job and no noise, no smoke, no fumes, no dirt and with absolute safety—just as safe as the ordinary mazda bulb.

Photoflash bulbs have the standard medium base. They can be ignited by any electric current from 1½ to 125 volts either alternating or direct. Practically no current consumption. Connect together as many as you want and flash them simultaneously.



No. 10 No. 20 No. 75

THREE SIZES—FOR ALL FLASH PURPOSES

These Photoflash bulbs are now available in 3 sizes, the large size No. 20 being suitable for all standard work. The new No. 10 is approximately half the size of the No. 20 bulb—and offers 50% of the larger bulb's efficiency. The small bulb provides ample light efficiency for most purposes where large aperture lenses are used. The bulbs are interchangeable in all reflectors by using the Rexo socket adapter which sells at 20 cents each. In addition to the above a new super large bulb has been made; No. 75. It will give three times the light of the No. 20 bulb or six times the light of the No. 10 bulb.

SMALL No. 10, Each... **15c** | **MEDIUM** No. 20, Each... **25c** | **LARGE** No. 75, Each... **75c**
SPECIFY NUMBER 5001A WHEN ORDERING, ALSO TYPE NUMBER.

SUPERFLASH FLASH BULBS • NEW FEATURES •

New patented features make Superflash bulbs remarkably uniform in volume of light, start and length of flash, assuring uniform negatives. Safety spot on bulb tells you beforehand if bulb is safe to use. Special wire filament has no light screening effect, producing approximately 50% more total illumination.



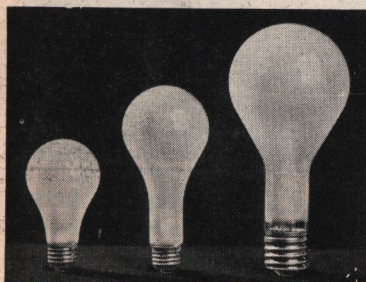
Perfect for Synchronization

Designed to provide a long peak flash to assure uniform results with all synchronizers at high shutter speeds. Flashing is positive and uniform requiring only ½ ampere. In three popular sizes.

No. 1 Size	No. 2 Size	No. 3 Size
Baby size bulb for all close work, distances to 10 feet.	Standard size bulb for all normal flash work.	Large size bulb for banquets, groups, larger areas, etc.
PRICE EACH 20c	PRICE EACH 25c	PRICE EACH 60c

Socket Extension for No. 1 Bulb... 15c
Specify Number 5002A when ordering.

• G. E. MAZDA PHOTOFLOOD •



No. 1 No. 2 No. 4

The Perfect Photographic Light

The quality of light of these lamps harmonizes with sensitivity of pan films and is also extremely effective with other emulsions. For best results use lamps in reflectors.

Photoflood No. 1 Draws approximately 250 watts yet is photographically as effective as 750 watts in standard lighting lamps. Has same bulb size as 60 watt lamp. Life of about two hours.

Photoflood No. 2 The No. 2 Lamp consumes approximately 500 watts, yet provides a volume of light equivalent to as much as 1500 watts in standard lighting lamp. Has standard base and operates on 105-120 volts. Approximate life span of six hours.

Photoflood No. 4 Same size and shape as regular 300 watt general service Mazda lamp; mogul screw base. Consumes approximately 1000 watts and is easily 2½ times as effective photographically as regular 1000-watt Mazda lamp. Has life of approximately ten hours.

No. 1 Bulb	No. 2 Bulb	No. 4 Bulb	Enlarging
Price Each 25c	Price Each 50c	Price Each \$2.00	Same size bulb as No. 1 but adapted to enlarging purposes. Each... 35c

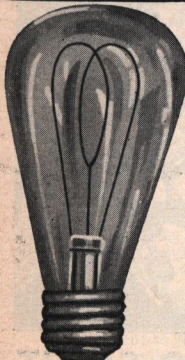
Specify Number 5003A when ordering, also state Bulb Number.

Ruby and Amber Carbon For the Dark and Print Room

Low powered carbon bulbs in Ruby or Amber colors should be in every studio. These bulbs are spectroscopically tested, making them safe for use with either film or paper according to the manufacturers specifications. Furnished in either color in 4, 8 or 16 candle power. These bulbs are well made and under normal conditions will provide untold hours of service.

Spectroscopically Tested

These bulbs are of modern design and being spectroscopically tested they are safe for use in all forms of dark room work. For use on 110-120 volt alternating or direct current. Specify color and size when ordering.



	Ruby Plain	Amber Plain	Dark Amber (Orange)	Ruby Frosted	Amber Frosted
2cp - 5w	\$.18				
4cp - 20w	.47	\$.47	\$.47	\$.60	\$.60
8cp - 30w	.47	.47	.47	.60	.60
16cp - 60w	.47	.47	.47	.60	.60

Specify Number 5004A when ordering.

PANCHROMATIC GREEN BULBS

Designed especially for use with the new panchromatic films. Available in two and four candle power. Provide a real aid to the dark room operator when handling panchromatic materials. Every dark room processing panchromatic materials should have them.

Two Candle Power	Four Candle Power
Special Price, only ... 73c	Special Price, only ... \$1.23

Specify Number 5005A when ordering.

THE NEW SUPERFLOOD BULBS

MAXIMUM LIGHT

Superflood bulbs provide an ideal source of light for all photographic purposes. They are provided with a special filament for producing a light rich on the blue side of the spectrum. The red and yellow bands are depressed—and because of the oversensitivity of present day emulsions to the blue and ultra violet colors it follows that fully exposed negatives are secured in less time.

LONG LIFE

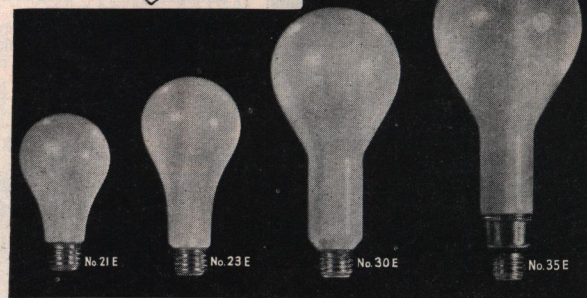
Superflood bulbs are designed to provide the longest possible life span with the emission of this highly efficient light. The No. 1 bulb has an average minimum life of two hours—the No. 2 bulb 6 hours and the No. 4 bulb 10 hours. These lamps are adaptable for use in all standard types of reflectors and lighting equipment.



No. 1 SIZE	No. 2 SIZE	No. 4 SIZE
Same size as 60 watt lamp. Draws 250 watts at 115 volts (2.2 amps.) Produces 750 watt light efficiency. Average minimum life two hours at 115 volts.	Same size as 150 watt lamp. Draws 500 watts at 115 volts (4.4 amps.) Produces 1500 watt light efficiency. Average minimum life six hours at 115 volts.	Same size as 300 watt lamp. Draws 8.7 amps. at 115 volts. Over 2½ times as effective photographically as regular 1000 watt lamp. Life of 10 hrs. at 115 volts.
Price Each ... 25c	Price Each ... 50c	Price Each ... \$2.00

Specify Number 5006A when ordering, also state Size Number.

WHITE RAY ENLARGING BULB



WHITE RAY ENLARGING BULBS

White Ray bulbs are rich in blue light—that portion of the spectrum to which bromide, chloro-bromide and chloride papers are most sensitive. This permits stopping down the lens to secure maximum sharpness and control of contrast by time of exposure; second, the increased speed means more light with less heat. White Ray bulbs will quickly demonstrate their merit, in any type of enlarger, in the improved quality of your projection prints. Please order by number.

No. 21-E	No. 23-E	No. 30-E	No. 35-E
60w - 90cp	100w - 160cp	300w - 640cp	500w - 960cp
40c	50c	\$1.80	\$2.00

Specify Number 5007A when ordering, also state Bulb Number.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

ADDITIONAL BARGAINS in LIGHTING and MISCELLANEOUS ITEMS



Studio Flex-A-Lite

Consists of adjustable stand with 36 in. cross arm, mounting two 10 inch Foco Flood reflectors. Fully adjustable to all positions. Uses No. 1 or No. 2 Photoflood bulbs.

Price Each, \$22.50
Order by No. 5101A.

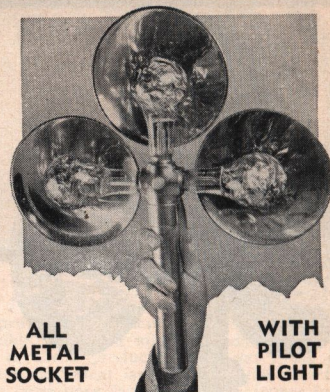


Photoflood SPOTLIGHT

Complete spotlight with adjustable stand. For photoflood bulbs. Has controlled light beam. Adjustable to all positions. Heavy 5 inch condensing lens concentrates the powerful light. Ideal for dramatic lighting effects. Auxiliary reflector available for flood lighting.

SPOTLIGHT ONLY—
Order by No. 5102A \$18.50

With Extra Reflector.
Order by No. 5103A \$21.00



ALL
METAL
SOCKET

WITH
PILOT
LIGHT

Triplex Flash Unit

Streamlined DeLuxe model. Fires one, two or three bulbs simultaneously. Chrome finish throughout. Built-in pilot light. Battery case holds three batteries. All metal socket. Nesting reflectors. An excellent value.

Order by No. 5104A... \$8.50

Rexo Flashlight Powder

SUPER QUALITY

Made from original formula of Kaufmann & Fabry Co., Chicago's largest photographers. It produces a fast, clean burning flash of high actinic value. Of Universal speed.

Per 2 oz. bottle \$1.45
Order by No. 5105A.

SMOKELESS

Same quality as above but smokeless.

Per 2 oz. bottle \$1.70
Order by No. 5106A.

Flashlight powder can be shipped by freight or express only.



FLASH POWDER MAGNESIUM

This flash powder magnesium is of the highest grade, tested quality, guaranteed 200 mesh. Used in leading studios. Mixing formula with each order.

1 lb. Bottle.... \$3.25

25 lb. unit, only....\$75.00

Chlorate of Potassium

High grade Chlorate of Potassium for mixing with Magnesium for flashlight powder. Of guaranteed quality.

Per Pound..... 50c

Order by No. 5107A.



FLASH GUNS

CLERGY No. 27

All metal construction with hammer-trigger mechanism, eliminating accidental discharge. Measures 1 1/2 in. over all. Flash pan measures 4 1/2 x 1 1/2 x 1/2 inches. Perfect mechanical construction.

PRICE EACH..... \$9.50

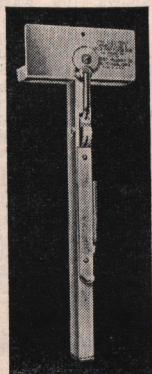
CLERGY No. 30

Fitted with hand cocking mechanism of new simplified design. Light in weight, yet rigid. Length 1 3/4 inches. Flash pan measures 4 1/2 x 1 1/2 x 1/2 inches.

PRICE EACH..... \$9.00

Order by No. 5108A.

Primers, per 100.....\$1.50



Rexo Hand Flash Lamp

4 and 18 inch Flash Pan

A practical, yet inexpensive flash gun with 4 and 18 inch pan. Firing is accomplished by friction wheel and sparking metal. Simple, yet positive in action and thoroughly dependable.

4 INCH SIZE, 79c
EACH.....

18 INCH SIZE, \$1.49
EACH.....

Specify Number 5109A when ordering.



NEW WATSON CONTROLLED SPOT LIGHT

- FLEXIBLE
- POWERFUL

A combination lighting unit of extreme flexibility and adaptability—providing a powerful "controlled beam" spotlight or a wide evenly diffused flood light. Recommended to the home portrait or studio operator whose work calls for special lighting effects—yet whose equipment must be kept at a minimum. For those special theatrical and dramatic effects the controlled beam spot is ideal. For child or general work you can secure from the same unit a powerful flood of evenly diffused light.

"AS GOOD AS OUR
\$25.00 OUTFIT

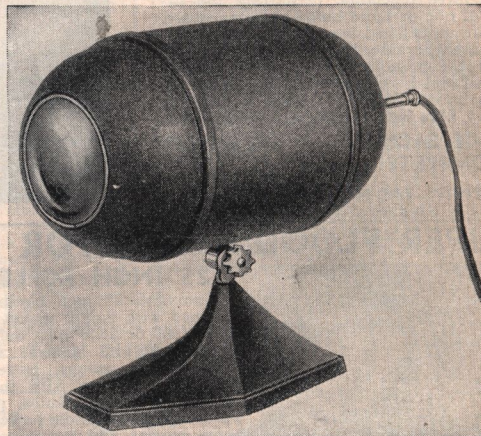
That is what a leading Chicago photographer said after installing and using a Watson Spot and Flood Light.

PROVIDES PERFECT LIGHT CONTROL

Flexibility in lighting equipment is of paramount importance to the photographer. Perfect control of light makes possible those fine "shadow effect" shots—it enables you to place the light where you want it to secure any desired effect. Outfit is of all metal construction with 4 inch diameter heavy optical lens. Complete with table stand, cord and plug as illustrated. Stand is drilled for tripod mounting.

FULLY ADJUSTABLE

Lamp is fully adjustable for position. May be turned horizontally or adjusted vertically. The heavy cast base is ideal for table or floor work. Mounts directly on tripod for normal work when base is removed.. Draw rod permits instant adjustment for spot or broad effect.



WITH BASE (less bulb), \$7.95
PRICE EACH.....

Specify Number 5110A when ordering.

BULBS FOR ABOVE

Type 21, 70 watt, each..... 40c

Type 23, 115 watt, each..... 50c

REXO MOVIE-LITE



Designed especially for home lighting in motion picture work. Consists of two special metal reflectors mounted on a metal tripod, (stands 6 feet high). One or both lamps may be used and are adjustable for all positions. The reflectors are of latest design, all aluminum parabolic and unequalled for interior as well as still work.

Complete with tripod and 10 ft. cord for each lamp, (less bulbs).

SPECIAL SALE PRICE... \$7.50

Specify Number 5111A when ordering.
Double floor plug and 10 ft. cord to secure additional distance from source of current, each..... 95c

Specify Number 5112A when ordering.

FLASH LAMP PRIMERS

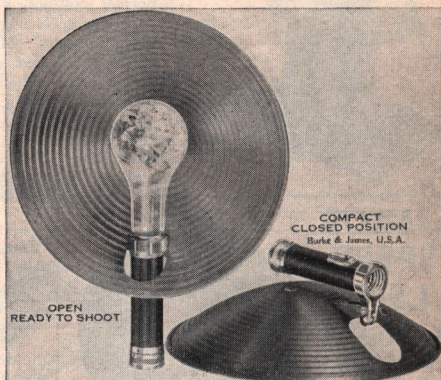
For CLERGY—SURE-SHOT LAMPS

Consist of a small metal shell approximately 13/64 in. diameter—filled with a special priming mixture that discharges a very intense heat and flame when ignited. NET PER 100 (for Clergy \$1.50 only).....

Primers for Sure-Shot Lamp, per 100..\$1.50
Must be shipped by express only.

Specify Number 5113A when ordering.

LUXOR Photoflash LAMP



10 1/2 inch Folding Compact

Economical and low in price, yet providing an efficiency in operation comparable to the highest priced lamps. Of sturdy, extra heavy construction throughout. Operates with standard flash light dry cell batteries, obtainable anywhere.

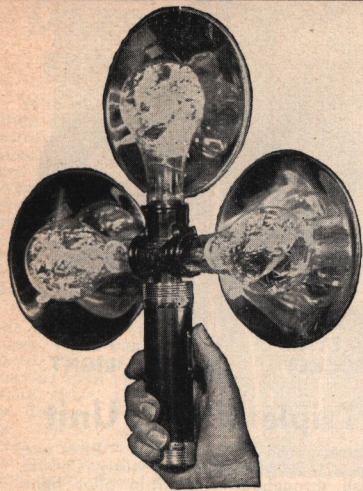
Suitable for all types of high speed flash photography. The hinged handle folds back of the reflector for convenience in carrying. Complete with batteries.

SPECIAL, EACH ONLY..... \$1.35

Specify Number 5114A when ordering.

WHENEVER POSSIBLE, SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

• LAST MINUTE BARGAINS - EACH A BIG VALUE •



3-in-1 FLASHBULB OUTFIT

A versatile photoflash gun consisting of battery case, three way special socket and three reflectors, permitting the firing of one or more bulbs simultaneously.

The units listed here are demonstrators, but are guaranteed in new condition and perfect condition. Reflectors chromium plated and highly polished, providing for even spread of light. Made with extra heavy fibre battery case and fibre socket.

PRICE EACH, COMPLETE..... \$4.50

Batteries, per set of three.... 30c
Specify Number 5201A when ordering.

NITRO Senior PHOTOFLOOD LAMP FOR No. 4 PHOTOFLOOD BULBS

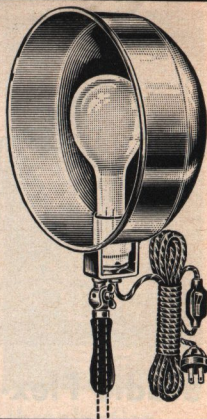
Designed for use with the new, super power No. 4 Photoflood bulbs, providing a tremendous amount of light economically and efficiently. Recommended for general studio lighting in both portrait and commercial work. One lamp will provide ample illumination for close-ups, while two will handle small groups, etc. Its an ideal unit for home portraiture.

A POWERFUL "MAIN SOURCE" LIGHT

The Nitro Senior reflector is 12 inches in diameter, scientifically shaped to throw the full light value on the subject. Satin finish inside. With its full 1000 watt efficiency it draws less than 9 amperes, making for real economy in lighting cost. Operates on either A.C. or D.C. 110-125 volt current. Complete with cord, switch, plug and adjustable tilt handle. Slightly shop-worn.

SPECIAL, NET ONLY (less bulb)..... \$7.35

No. 4 Bulb, 1000 watt, for above, each..... \$2.00
Specify Number 5202A when ordering.



REXO NITRO JUNIOR LAMP

For General Photographic Lighting

Can be used as a hand lamp, or may be placed on a stand for general flood lighting. Constructed on same general principle as the Nitro Senior lamp listed above. Reflector measures 10 inches in diameter.

Close-out—Slightly Marred

These lamps are slightly marred and shop-worn and we have priced them for quick sale. For motion picture work the Nitro Jr. makes an excellent light for softening shadows—or they may be used in pairs for general lighting. Complete with cord, plug, switch and tilting handle.

PRICE EACH, ONLY..... \$3.65

Specify Number 5203A when ordering.

500 WATT T-20 BULB FOR ABOVE..... \$2.75

500 WATT 100 VOLT T-20 BULB, EACH..... 2.75

A-23 PHOTOFLOOD BULB, EACH..... .40



SUPER FLOOD REFLECTOR LAMP 25 INCH REFLECTOR

Mammoth 25 inch parabolic reflector designed with mogul socket for use with 1000, 1500 or 2000 watt bulbs. Recommended for all general studio work, movies, etc., groups, large areas, etc. Especially efficient with the new 2000 watt Movie Flood Bulbs, providing upwards of 25,000 candle power. Ideal for home movies and portraiture.

SPECIAL, ONLY..... \$16.75

Specify Number 5204A when ordering.

1000 watt PS-52 Bulb, each..... \$4.00

1500 watt PS-52 Bulb, each..... 5.75

2000 watt Movie Flood Bulb, each.. 5.25



Paragon Movie Camera NEW 3 SPEED MODEL

An ideal outfit for the home movie enthusiast. Latest model camera with 3 operating speeds of 8, 16 or 24 frames per second. Heavy spring motor will drive 20 feet of film at one winding. Has capacity for 100 foot reels of film. Equipped with all latest refinements such as footage counter, through the camera optical finder, etc. Camera is fitted with sharp cutting F:3.5 lens of 1 inch universal focus.

WITH F:3.5 LENS PRICE EACH..... \$29.50

Specify Number 5205A when ordering.

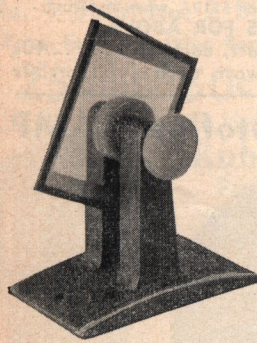


LUXOR LANTERN SLIDE VISE NEW MODEL

DeLux Model Lantern Slide Vise. Of new spring tension design to hold slide and cover glass in perfect alignment for binding. Wide, rubber padded surfaces hold glass in perfect contact, yet permits rotation to bring each edge into top position for binding. Made of heavy cast metal, with red onyx colored grips and handle. Base is drilled for permanent mounting.

PRICE EACH..... \$2.98

Specify No. 5206A when ordering.

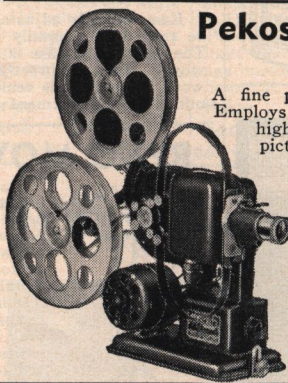


Pekoscope 16mm. Movie Projector

A fine power driven 16mm. movie projector. Employs 100 watt direct illumination in a high efficiency optical system—assuring pictures of sparkling brilliancy. Power rewind—and new simplified threading device that makes for utmost ease in operation. All mechanism is accurately machined and fitted, making for smooth, quiet operation. Complete with cord, switch and plug and one 400 ft. reel. For operation on 110-120 volt A.C. or D.C. An outstanding value at this special price. Attractively finished throughout.

PRICE EACH..... \$11.95

Specify No. 5207A when ordering.



LUXOR SPEED LENS for Direct Positives 3" - F:2

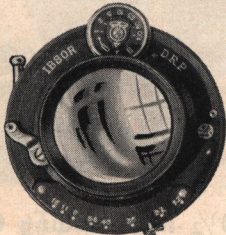
GUARANTEED QUALITY

In the famous IBSOR shutter, self-cocking, with speeds from 1 to 1/100th second. The shutter that can take it—used by "strip" photo men all over the country. Brand new, guaranteed and sold on 10 day trial basis.

Covers 1 3/4 x 2 1/4 inches

An extremely fast lens, ideal for use on direct positive paper cameras—small portrait work and miniature work of all kinds.

Order by No. 5208A. NET EACH..... \$44.50



FILM PACK ADAPTERS

Converts any plate camera into a film camera. They slip into the camera like a plate holder. No dark room required to load or unload. The film pack is held securely in place by two positive retaining clips on either side of the adapter.

OF SUBSTANTIAL CONSTRUCTION

These adapters are interchangeable with the regular plate holders. It is easily loaded with the film pack in daylight. It is absolutely light tight, preventing fogging of the films. A dark slide is furnished with the adapter making it possible to use the ground glass for focusing purposes while using films.

Size	Graflex	Korona	Kodak	Imported Cameras
2 1/4 x 3 1/4 (6x9cm.)	\$5.50			\$3.00
3 1/4 x 4 1/4 (9x12cm.)	5.50	\$2.00	\$2.00	3.80
4x5 inch	6.50	3.00	3.50	
3x5 1/4 inch			2.00	
3 1/4 x 5 1/2 inch	6.50	2.25	2.00	
5x7 inch	8.50	3.75	3.75	

Specify Number 5210A when ordering, also state size wanted.

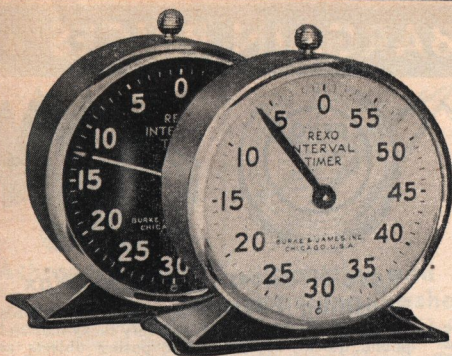
METAL PLATE HOLDERS FOR IMPORTED CAMERAS

6x9cm. Price each	\$1.00	6 1/2 x 9cm. Price each	\$1.00	9x12cm. Price each	\$1.30	10x15cm. Price each	\$1.75
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Specify Number 5211A when ordering, also state size wanted.



PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES



REXO Interval Timer

The Rexo Interval Timer will prove invaluable in the dark room for timing development, etc.

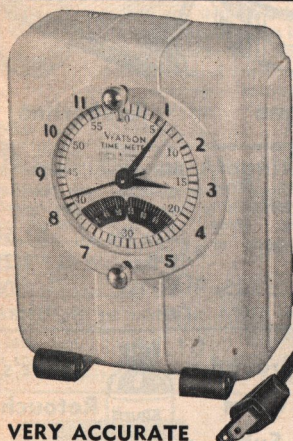
Sounds Alarm

The alarm may be set to ring at any pre-determined number of minutes up to 60. On long exposures or when developing by time and temperature an interval timer of this type will prove invaluable. The Rexo Interval Timer has a dependable spring motor. The 4 1/2 in. dial and numerals are designed for easy dark room reading.

SALE PRICE, EACH ONLY.....\$2.98

Specify Number 5301A when ordering.

Also available in radium lite dial and hands, visible in the dark. Order by No. 5302A.....**\$4.95**



Watson Time Meter Electrical Minute Alarm

The Watson Electrical Time Meter is offered to the hundreds of requests for an accurate electrical minute counter at an attractive price.

The Time Meter is very accurate, ruggedly constructed and handsome in appearance. It stands 7 inches high, 5 1/2 in. wide and 2 in. deep.

Ivory metal body with easily readable black figures, dial is 4 1/2 inches.

All adjustments in front, set up to 120 minutes and alarm shut off.

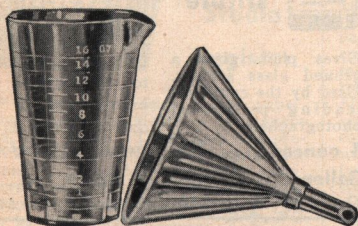
Operates only on 110-120 volt 60 cycle A.C. Complete with 4 1/2 ft. of rubber covered cord and plug.

A \$10.00 value, \$4.95

Only.....**\$4.95**

Specify No. 5305A when ordering.

VERY ACCURATE



GLASS GRADUATES

For measuring and mixing solutions. Of heavy, clear glass with molded figures and graduations. Cannot rub or wear off. Designed expressly for photographic use.

2-oz. size.....\$.12
4-oz. size.....\$.15
8-oz. size.....\$.20
16-oz. size.....\$.35
32-oz. size.....\$.69

Order by No. 5307A.

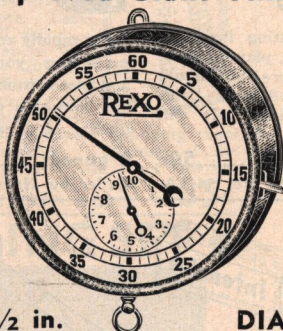
GLASS FUNNELS

These fluted funnels have solid glass ribs on the inside, permitting the solution to descend freely after passing through the filter paper.

1/4 Pint.....\$.40
1/2 Pint.....\$.45
1 Pint.....\$.55
1 Quart.....\$.90
1/2 Gallon.....\$ 1.40

Order by No. 5308A.

Improved Giant Timer



8 1/2 in. DIAL

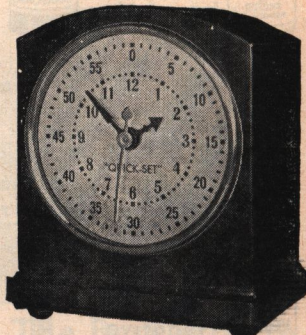
The large dial allows the reading of the seconds also at longer distances by several persons at the same time. The small dial inside registers the minutes. The winding is done with the key at the back. Will run 36 hours on one winding. The clock is started by the lifting upwards of the side lever. A pressure downwards of the same lever will stop the recorder. By pulling the lower ring, both hands are brought back to the starting point.

\$17.50

PRICE EACH.....**\$17.50**

Specify Number 5309A when ordering.

"Quick Set" Electric Dark Room Clock



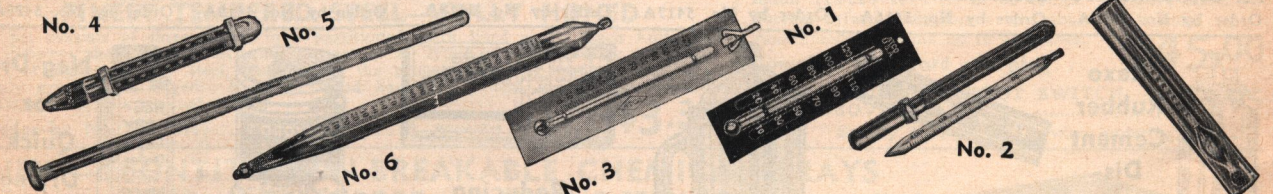
An innovation in a dark room clock and timer. Dial is translucent and light is transmitted through it by a tiny ruby bulb, making the hands and numerals visible with photographically safe light.

The three-inch dial has duplex graduations, one for hours—one for minutes. Has full sweep second hand. A built-in electric alarm can be set to ring at any pre-determined time. Movement is electrically operated with a high grade induction motor designed for use on 110-120 volt 60 cycle current only. An accurate economical time keeper. Stands 5 inches high, 4 inches wide, 2 1/4 inches deep. Case of walnut colored bakelite. Furnished complete with cord, plug, etc.

\$5.50

PRICE EACH, ONLY.....**\$5.50**

Specify Number 5310A when ordering.

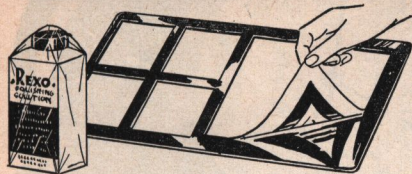


No. 4— New floating type thermometer, ideal for use in all types of deep tanks. Rubber buffers prevent damage to the thermometer. Glass tube, shot weighted bottom, very accurate. Each..... 35c	No. 5— A high grade thermometer in a glass stirring rod. It is 9 1/4 inches long and a quarter of an inch thick. The head is flattened for crushing chemicals. Each..... 89c	No. 6— A floating type of thermometer, shot weighted base. 8 inches long. Graduated from 0 to 220°. Has special siring hook handle. Very accurate, fully guaranteed. Each..... 72c	No. 3— Made for use with developing tanks, shaped to occupy least possible space and fitted with a hook for fastening to edge of tank. Holder heavily silvered brass. Graduated from 10 to 120°F. Each..... 70c	No. 1— Mounted on metal plate which has 2 springs to hold it in the photo tray so that temperature of solution may be ascertained. White numerals on black field, reading from 0 to 120°F. Each..... 47c	No. 2— A high grade thermometer, equal in accuracy and sensitivity to a clinic thermometer. Very convenient for use as it can be carried in the pocket. In hard rubber case. Price..... 95c Each..... 95c	Hydrometer An absolute necessity if you make up your own solutions, especially of hypo mixtures, as different hypos vary greatly in strength. Directions for use. Packed in individual wooden box. Price..... 79c Each..... 79c
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SPECIFY NUMBER 5311A WHEN ORDERING ANY OF THE THERMOMETERS LISTED ABOVE

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

• EVERY-DAY PHOTO NEEDS AT BARGAIN PRICES •



Rexo Polish for Squeegee Plates

An ideal polishing solution. It is rubbed on the squeegee plates to prevent prints from sticking and gives them a magnificent high-gloss finish. Non-inflammable, simple and easy to apply. With full instructions.

3 oz., Amateur Size.....25c
8 oz., Professional Size.....50c
16 oz., Economy Size.....85c
Specify Number 5401A when ordering.



Vance Transparent Oil Colors

Guaranteed permanent. Imported, and of the finest quality. Available only in colors and sizes as indicated. Small tubes: Viridian Green, Cadmium Yellow, Crimson Lake, Rose Madder, Cobalt Blue, Leaf Green. Large tubes: Sienna, Ivory, Black, Flake White, and Burnt Sienna.

Price per Set of 10 Tubes.....98c
Large Tube, each. 25c | Small Tube, each. 15c
Specify Number 5402A when ordering.



Rexo Hi-Gloss Polishing Paste

A heavy paste compound, quickly applied. Imparts high lustre, prevents prints from sticking on the ferrotype plates.

Amateur size.....25c
Prof. size.....85c
Order by No. 5403A.



Tacky Wax

A very useful, pliable and very tacky material for posing objects at unusual angles. May be used over and over again without damage to article and has endless uses in the studio.

Per Cake.....25c
Order by No. 5404A.



Rexo Acid Frying Powder

A carefully compounded acidifier and hardening agent which is packed in an enclosed separate carton. Clean, quick-acting and handy, dissolves instantly. Fixes plates, paper and film with a wonderful brilliance.

1/2 lb. 20c | 1 lb. 25c
Order by No. 5405A.



Probos Water-Proof Enamel

Acid, alkali and water-proof. Applied with brush. For coating trays, tanks, etc., ready for use. Dries jet black and glossy.

1/2 Pint.....45c
Pint 80c | Quart \$1.25
Order by No. 5406A.

ACCESSORIES For Dark Room and Studio

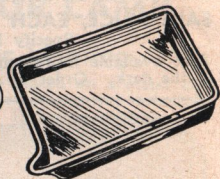
Check over these offerings of everyday camera, dark room and studio supplies. At these low prices you should add to your order those items that you now need—and it will pay you to anticipate your future needs while these low prices are in effect. All items are fully guaranteed. You save real money by ordering now.



Nostane

A odorless paste, applied to the hands, renders them proof against discoloration and poisoning. Does not affect plates or paper.

Each.....25c
Order by No. 5407A.



Rubberline

An acid, alkali and waterproof, rubber-like material for coating your old trays, etc.

2 1/2 lbs.....\$1.50
5 lbs.....2.25
10 lbs.....3.00
Order by No. 5408A.



Ingento Camera Dressing

Applied with sponge, brush or soft cloth, for refinishing leather on cameras, carrying cases and black leather cases of all kinds. Dries rapidly, waterproof and harmless to leather. Complete with instructions and sponge dauber.

3 ounces.....50c
Order by No. 5409A.



Ingento Retouching Varnish

Gives the negative a surface for easy work in retouching with hard or soft pencil. Highly recommended.

1 oz. bottle.....50c
Order by No. 5410A.



Ingento Black Matt Varnish

For coating inside of cameras, plate holders, etc., where light should not be reflected. Dries dull black. It will not rub off.

4 ounces.....50c
Order by No. 5411A.



Ingento Negative Varnish

Dries rapidly and hard, protecting your film and plates from injury and improves printing quality of negative.

4 ounces.....50c
Order by No. 5412A.



HANES Ground Glass Substitute

Gives plain glass a ground glass surface. Used by the country's leading professional photographers.

4 ounces.....75c
Gallon.....\$11.50
Order by No. 5413A.



Spurr's Retouching Dope

Imparts a fine "tooth" to the negative making it easy to work over with pencil. Extremely satisfactory.

1 Ounce.....50c
Order by No. 5414A.



Sheet's Negative Reducer

A local reducer that can be used after the negative is dry and ready to print. Will not stain, scratch or leave bad results on negative or print.

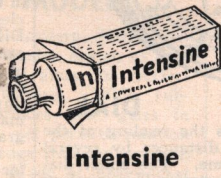
Per bottle.....\$1.00
Order by No. 5415A.



Ingento Polishing Compound

A specially prepared dry compound for polishing squeegee plates. Adds lustre, and prevents prints from sticking to ferrotype plate.

Each.....25c
Order by No. 5416A.



Intensine

When applied to thin, flat negatives, makes them strong and brilliant. Will save many negatives and is used by professional photographers as standard.

Per Tube.....25c
1 oz. bottle.....50c
Order by No. 5417A.



Studio Trimming Shears

For general use, 12 in. overall. Finest steel, sharp and durable cutting blades in nickel finish, with adjustable blade tension. Handles of black enamel.

Price each.....79c
Order by No. 5418A.



M-Q Developer

Powder in measured glass tubes, for paper, plates & film. Ready for use by mixing with water, contains correct amount of bromide. Full instructions. Develops films with extremely fine grain if temperature control is carefully maintained.

Box of 5 tubes 25c
Order by No. 5419A.



Glass Graduates

Of heavy molded glass with molded graduations. Ideal for mixing formulas, etc.

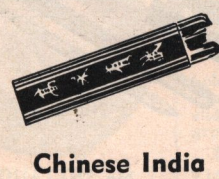
2 oz.....12c
4 oz.....15c
8 oz.....20c
16 oz.....35c
32 oz.....69c
Order by No. 5420A.



Rexo Rubber Cement Dispenser

A most convenient device for users of rubber cement. Air-tight, eliminates evaporation. Complete with sliding handle, brush which is renewable and quickly adjusted to any depth.

Pint only.....\$2.00
Order by No. 5421A.



Chinese India Ink

Imported from China, in stick form. Simply wet and use for retouching spotted prints. Very opaque.

No. 1 size.....15c
No. 2 size.....30c
Order by No. 5422A.



Measuring Jug

Full 32 oz. capacity with removable top. Of heavy clear glass with molded graduations. Special pouring lip.

Each.....\$1.50
Order by No. 5423A.



Reducing Powder

Negatives that are too dense can be quickly reduced to the correct density for quick printing. An indispensable dark room item.

Box of 5 tubes 75c
Order by No. 5424A.



Alvard's Opaque

An intensely opaque paste which is applied with pen or brush, will wash off leaving no stain. Will not mold, crack or stick to print.

1 ounce.....25c
2 1/2 oz. 50c | 7 oz. \$1.00
Order by No. 5425A.



Neg-Dry for Quick Drying

Negatives can be dried in less than five minutes after washing. Hardens the film and also printing paper. Eliminates trouble in handling papers in hot weather, also prevents prints from sticking to ferrotype plates.

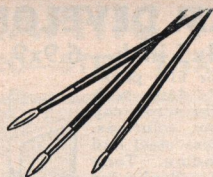
4-oz. bottle.....45c
Order by No. 5426A.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

SAVE MONEY ON PHOTOGRAPHIC ACCESSORIES



Acheson Opaque
The finest quality black opaque—made from selected materials permitting a very thin film of this material to be absolutely opaque. Its thinness permits absolute contact in printing. Dries flat.
2-oz. Jar.....\$1.50
10-oz. Jar.....5.00
Order by No. 5501A



Spotting and Opaquing Brushes
Finest quality sable hair, with metal ferrule and long tapering handle. The smaller sizes for spotting pin holes in prints, etc. Larger sizes for opaquing.
Sizes 00 to 6.....25c
Sizes 7 to 9.....35c
Order by No. 5502A



Higgin's India Ink
A standard black ink for all purposes where an opaque black water-proof ink is needed. Ideal for titling negatives and inking in tracings.
3/4-oz. bottle.....25c
Order by No. 5503A

Ingento Focusing Cloth

Waterproof and Light proof

The material used is an improved dull black heavily rubberized fine serge that is closely woven and coated on one side. It is far superior to the ordinary focusing cloth on the market. For service it cannot be excelled.



STANDARD SIZE
36x36 inches,
Price Each.....69c

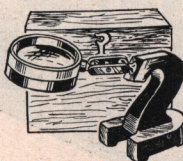
PROFESSIONAL SIZE
36x54 inches,
Price Each.....94c

Specify Number 5511A when ordering.



MAGNIFIER Pocket Model

A high magnification power lens in special mounting. Heavy leather case is attached and acts as a handle for using lens. Lens is 1 1/4 inches in diameter. An ideal pocket type of lens suitable for reading, retouching, checking critical focus, etc.
Order by No. 5504A.....75c



Adjustable MAGNIFIER

Special magnifying unit that will suggest endless uses in and about the studio. Use it in retouching negatives—fine block-out work, etc. Lens is 1 1/2 inches in diameter, mounted in swivel ball and socket mount on heavy metal standard. Every studio should have one.
Order by No. 5505A.....\$1.23

Double Convex Magnifier

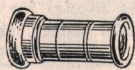
These fine double convex magnifying glasses will find no end of usefulness in and around the studio.

1 1/4 inch size,.....52c
6 inch focus.....
2 inch size,.....70c
6 inch focus.....
3 1/2 inch size,.....90c
10 inch focus.....
4 inch size,.....\$1.10
10 inch focus.....
Specify Number 5506A when ordering.



Critical Focus Magnifier

Placed against the ground glass focusing back of the camera, they enable you to secure perfect focus. Ideal for use in interior work, especially where subject is poorly lighted. A splendid value,
Price each.....\$1.70
Specify Number 5507A when ordering.



Ingento Studio Register

Pages of the finest linen ledger paper. Strongly bound. Makes a permanent record, 160 pages. Three lines are provided for each entry, giving space for customer's name, address, negative numbers, credit and debit columns—also space for entering partial payments.
Order by No. 5508A.....\$4.98

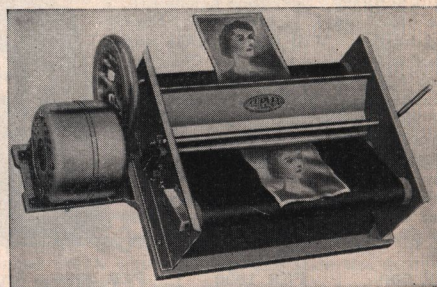
Negative Film File

The wallet consists of a spiral-bound book of ruled pages and transparent envelopes. The envelopes will accommodate film strips up to the number 120 roll film size. The negatives can naturally be easily and clearly seen without the necessity of removing them from their envelope. Because of the spiral binding, each data sheet and envelope lays flat.
Order by No. 5509A.....35c



Blotter Book

Simply place the wet prints on the blotter pages, separated by waxed paper, and close book. The prints dry clean and flat and rapidly. Consists of 24 pages finest pure photo blotting with waxed paper inserts. Sturdily bound, size 8 1/2 x 11 1/2 inches. An excellent value.
Price each.....65c
Specify Number 5513A when ordering.



Curvex The Best Way to Straighten Prints

Curvex will straighten your photographic prints with the most amazing ease and certainty. Just feed them through the rollers—100 to 200 a minute is easy—they come out in a steady stream, smooth and uniformly flat.

A handsome machine, easily portable, 12x20 inches in size and weighs only 28 pounds. Compensator spring adjustment for belt tension. Self aligning bronze bearings for a lifetime of service. 100% reserve power induction motor 110-220 volts A. C. 60 cycles. Positive direct reduction drive. Shipping weight about 38 pounds. Accommodates prints up to 12 inches.

Complete with cord and plug.....\$45.00

LUXOR ECONOMY FOOT SWITCH \$4.95
FOR ABOVE.....

Specify Number 5514A when ordering.



NEW—EBONTITE NON-BREAKABLE CHEMICAL TRAYS

ACID, ALKALI-PROOF — LIFETIME SERVICE

Molded Ebontite has proven its ability to take hard knocks. It is a lifetime material—dent proof, glaze proof, acid and alkali proof. Good trays and good dark room technique go hand in hand. Good prints and Ebontite trays are a combination that fit the picture in any dark room. Of course Ebontite is worth more—but actually costs you less. Strong and sturdy, yet light in weight—and so made that its flaring sides permit perfect nesting. With dribble-proof pouring lip.

No. 46—4x6 Inch Size

For processing plates, films and prints up to 4x6 inches. Tray measures 4 1/2 x 6 1/2 x 1 1/4 inches. Of genuine Ebontite construction.
Price each.....25c
Specify Number 5515A when ordering, also state size wanted.

No. 57—5x7 Inch Size

For processing plates, films and prints up to 5x7 inches. Tray measures 5 1/2 x 7 1/2 x 1 1/2 inches. Ebontite will not chip or break.
Price each.....50c

8x10 Inch Size

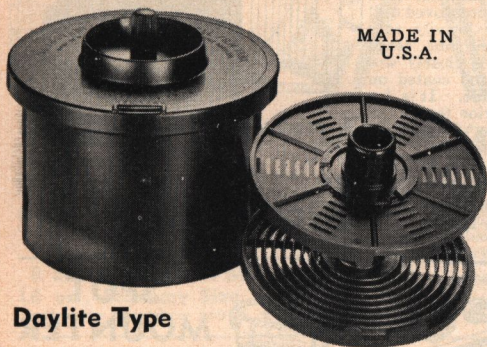
For processing plates, films and prints up to 8x10 inches. The great popularity of the smaller sizes has brought forth the larger 8x10 size.
Price each.....\$1.25

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

SAVE MONEY ON PHOTOGRAPHIC ACCESSORIES

F-R ADJUSTABLE ROLL FILM TANK

MADE IN U.S.A.



Daylite Type

FOR PERFECT NEGATIVES

A practical roll film developing tank that will prove a real aid in producing perfect negatives. All bakelite construction. After loading in the dark room all subsequent processing operations may be carried on in daylight. Tank has light tight open top for agitator tool or thermometer.

ADJUSTABLE FOR FILM SIZE

The F-R tank is easy to load. The special core is instantly adjustable in width to accommodate 35mm. (5½ ft.), Vest Pocket, Nos. 120, 620, 116, 616 and 117 roll film. End of film is inserted in groove and fed directly into the spiral core—permitting ready access of solutions to all parts of the film. Entire outfit consists of tank proper, light tight lid, spiral adjustable core and agitator.

PRICE EACH, ONLY.....\$5.95

No. 4 Thermometer, each.....35c
Specify Number 5601A when ordering.

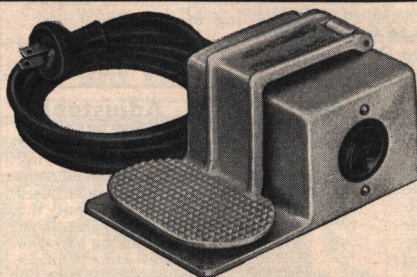
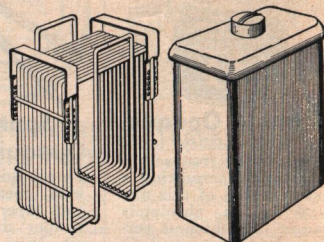
• DAYLIGHT FILM DEVELOPING TANK •

For 2¼x3¼, 3¼x4¼, 4x5 inch—6.9x9, 9x12cm. Cut Films

A practical developing tank for film packs or cut film. Consists of bakelite tank with light tight lid—having a light tight screw cap top for putting in or taking out solutions. The film holding rack is of stainless steel and accommodates 12 films at one loading. Tank holds only 32 ounces of solution. Racks for different sizes of film are available—each of which will fit the bakelite tank. Specify size of rack wanted when ordering.

COMPLETE TANK WITH RACK, EACH.....\$7.50

Extra Racks, any size, each.....\$4.00
Specify Number 5602A when ordering.

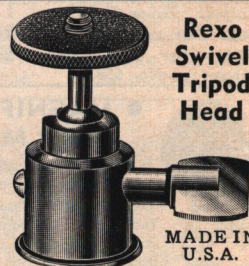


WATSON Electrical FOOT SWITCH

A clever foot switch which has many uses, permitting the free use of both hands. Ideal for enlargers, photo-flash, photoflood lamps, etc. Of substantial construction of black rust-proof metal. Very simple operation. Used by leading studios. Furnished complete with cord, and full instructions—ready for use.

110-120 volt (700 watt) each....\$4.95

Jumbo Model for heavy loads up to 1200 watts, each.....\$6.95
Specify Number 5603A when ordering.



Rexo Swivel Tripod Head

MADE IN U.S.A.

Mounts directly on top of tripod. Made with extra heavy ball and socket joint, permitting camera to be rotated through a complete circle or tilted to full vertical position. Nickel finish, with green felt pad. An excellent value.

PRICE EACH.....\$1.35

Order by No. 5604A.
Chrome Plated, Price each.....\$1.60

REAL VALUES IN MODERN PHOTO MOUNTS

"WOODREX" Slip-In Mounts VARITONE FINISH

A Slip-in Easel of varitone cardboard, flexible for quick handling. Neat printed border. Will fit Ve-Ja-De and Dunker camera pictures. Cut out opening 1½x2¼ inches for prints 1½x2½ inches or larger. Outside dimensions 3½ inches wide by 4 inches high.

Commercial finishing plants will find them a fine item for use as a premium in framing the prints they recommend for enlargement. The extremely low price at which these mounts are offered should prompt all studios to make use of them.



PER 500	PER 1000	PER 2000	PER 5000
\$8.95	\$14.95	\$25.95	\$63.50

Specify Number 5605A when ordering.

"RIGHTARK" Slip-In Mounts (Not easel type) FLAT BACKS Two-tone Finish



Slip-in Mount. Photo gray in color with rare tone dark gray pointed border; cut out opening 1½x1½ inch for prints 1½x1½ inch or larger. Outside dimensions 3x4½ inches.

We have reduced the price on these attractive mounts to actual cost. Photographers should stock up now while these low prices remain in effect. The Rightark is a quality mount that is bound to please the most discriminating.

PER 500	PER 1000	PER 2000	PER 5000
\$5.50	\$10.00	\$18.50	\$42.00

Specify Number 5608A when ordering.

LAWNWOOD Photo Easel Mounts (LATEST DESIGN)

A beautiful easel type mount that will boost business for you. It is vivid and dynamic in style, and has proven immensely popular. Well constructed and beautifully finished. It is of a warm tone color suitable for any type of print. A real value at these special prices.



Opening 1½x2¼ in.	For ¼ of 5x7 Prints	For ½ of 5x7 Prints
PER 100.....\$2.55	PER 100.....\$3.30	PER 100.....\$3.85
PER 500.....\$12.35	PER 500.....\$14.85	PER 500.....\$18.10

Specify Number 5606A when ordering.

"LIBERTY" One-Piece Easels for Prints 1½x2 Inches

A popular easel style mount, featuring new arched top design—and with a new idea for quick demonstrating and fast mounting. A depressed center with slots to receive the tops and bottoms of prints—proves ideal where time is limited and rapid handling of sales is necessary. Will accommodate prints measuring 1½x2 in. An attractive modernistic front design in black and silver on a neutral field frames the picture.



PER 100.....\$1.25	PER 500.....\$5.60	PER 1000.....\$9.95
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Specify Number 5609A when ordering.

New "LUXOR" Easel Mounts EASEL BACK

A beautiful mount of exceptional quality in the low priced field. New easel style. Place your customers' prints in these easels and watch your mount sales jump. Attractively finished in new two-tone embossed design. Wonderful for all types of small snap shots and direct paper positive camera pictures. Made in neutral tone, adapting them for either black and white or sepia prints. Order a quantity at these special prices.



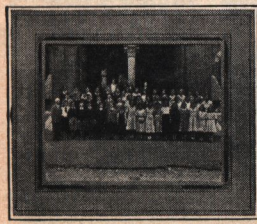
PICTURE SIZE 1½x2 INCHES

PER 100.....\$1.65	PER 500.....\$7.35	PER 1000.....\$13.95
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Specify Number 5610A when ordering.

Heather Special SLIP-IN MOUNTS Two Tone Embossed Finish

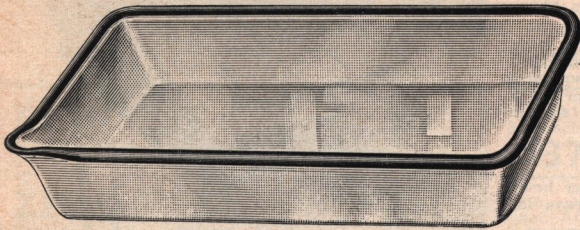
A beautiful mount, subdued Scotch plaid or mist type card. Grey tone with silver and black trim. They add a finished appearance to your prints. A real value in a quality mount. Made in 5x7 and 8x10 inch sizes only.



NET PRICES	Per 25	Per 50	Per 100	Per 500	Per 1000
Size 5x7	\$1.60	\$2.95	\$5.50	\$24.75	\$48.20
Size 8x10	2.70	4.90	8.80	39.50	74.80

Specify Number 5607A when ordering.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

DARK ROOM NEEDS AT GREATLY REDUCED PRICES**PHOTOGRAPHIC TRAYS****GUARANTEED—STEEL ENAMEL**

These heavy photographic trays are shaped from armor plate steel of heavy gauge and finished with three coats of acid-proof enamel. Constructed with a special pouring lip, enabling the user to pour liquids into the smallest necked bottles without trouble. All trays are oversize, the size specified indicates the standard size of plate or paper that the tray will hold.

Tray seconds are offered at greatly reduced prices. They have been segregated from the first quality trays because of slight imperfections in color, etc., which in no way affects their efficiency in photographic use. Quantities are limited, specify second choice on size when ordering.

SIZES	FIRSTS NET EACH	SECONDS NET EACH
4x6	\$.35	\$.29
5x7	.50	.39
7x9	.68	.43
8x10	.75	.64
10x12	.98	.89
11x14	1.48	1.35
14x17	2.25	1.98
16x20	2.95	2.25
18x22	6.45	4.20
20x24	6.95	5.50
23x28	8.95	5.95

Specify Number 5701A when ordering.

**• DARK ROOM LAMPS •
RUBY—AMBER—GREEN**

Now—let there be light in the dark room. But be sure it's the right kind of light—and safe for paper and film. These new dark room lamps will provide it.

The amber lamp is recommended for use with all gaslight and chloride papers. The ruby light is safe with all color blind and orthochromatic film and bromide papers. The green light is safe for use with panchromatic or red sensitive emulsions.

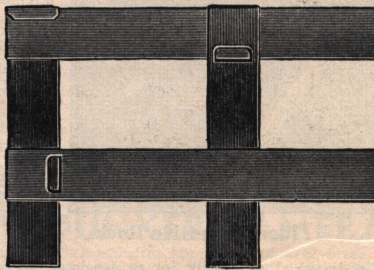
DOUBLE FILTERED LIGHT

The light is double filtered—first through the bulb proper—then by the outer globe. If you are accustomed to work close to the light the entire unit should be used. When more light is permissible, the outer globe may be removed.

Unit consists of metal shell for attaching to any standard socket—ruby, amber or green bulb—and outer globe in ruby, amber or green to match.

RUBY	AMBER	GREEN
No. 3, each	No. 4, each	No. 5, each
\$1.35	\$1.19	\$1.50

Specify Number 5705A when ordering.

**METAL BORDER PRINTING MASK**

This is an adjustable metal border that can be used in any printing frame or machine. It is fitted with thin, movable metal bands for making white bordered prints. Sizes listed indicate outside measurements.

4x5 in. each	50c
4x6 in. each	60c
5x7 in. each	60c
8x10 in. each	75c
11x14 in. each	90c

Order by No. 5706A.

**NEW!
Zipper Changing Bag****The New Zipper Changing Bag for Perfect Safety**

Your dark room miles away . . . plenty of fresh film but no place to load up . . . The new zipper bag was designed to solve your problem—a superior changing bag made of the finest light tight material, doubly safe plus the modern convenient zipper. With it you can load plate or film holders or change into developing tanks on the spot, in broad daylight and without delay. Holders are slipped into the end of the bag, which is then closed with zipper fastener. Your hands slip through the sleeves which have rubber wrist bands to keep out the light. After that your hands know what to do.

Prices of New Zipper Changing Bags

No. 0, Medium, 24x26 inches	No. 3, Large, 32x35 inches	No. 5, Mogul, 36x42 inches
PRICE EACH. \$6.00	PRICE EACH. \$9.00	PRICE EACH. \$10.50

Specify Number 5702A when ordering.

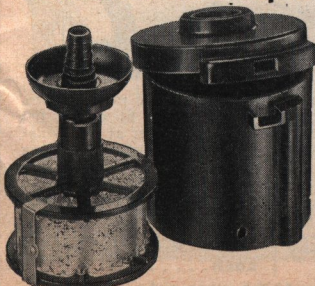
Prices of Standard Ingento Changing Bags

No. 1-17"x26 3/4"	No. 2-24 1/2"x25"	No. 4-32"x36"
PRICE EACH. \$4.25	PRICE EACH. \$5.00	PRICE EACH. \$6.25

Specify Number 5703A when ordering.

DAYLITE DEVELOPING TANK

Available in Two Popular Sizes, for No. 127 or No. 120 Roll Film



An excellent daylight developing tank with features of the more expensive. Constructed of Bakelite with celluloid apron. Simply loaded in the dark and complete all the operations in daylight. Holds 20 ounces of solution and fitted with hand agitator for uniform results. Fully guaranteed, with complete instructions. When ordering be sure to specify which of the two sizes listed above is wanted.

Worth \$8.50, **\$2.98**
Special, only.
Specify No. 5704A when ordering.

**Printing Frames
REXO AMATEUR**

A sturdily constructed light weight printing frame for amateur use. Made with a steel countersunk piano hinge clear across giving maximum strength and attractive appearance. Heavy spring clips assure perfect contact of paper and negative.

Complete With Glass

in 4x5 and 4x6 sizes only. Note the new 4x6 is a convenient new size which also takes post card, etc.

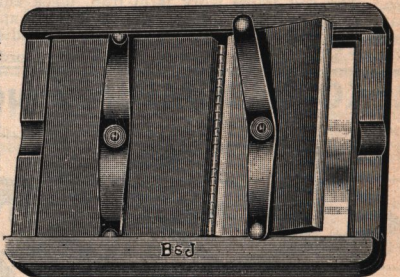
4x5 inch With Glass Each Only	4x6 inch With Glass Each Only	5x7 inch Sale Price Each Only	8x10 inch Sale Price Each Only
60c	60c	65c	\$1.95

Specify Number 5707A when ordering, also state size desired.

EXTRA HEAVY WEIGHT Extra heavy double weight printing frames. Made with full length piano hinge and with extra strong back springs. Dovetail construction assures long life; natural varnish finish.

5x7 in. with glass PRICE EACH	8x10 inch Size PRICE EACH	11x14 inch Size PRICE EACH
\$2.00	\$2.50	\$5.75

Specify Number 5708A when ordering, also state size desired.

**STAINLESS FILM CLIPS**

Ingento Film Clips are made of genuine stainless steel in bright attractive finish that never tarnishes. They are impervious to the action of developing and fixing solutions. The heavy jaws, 1 1/4 inches wide provide a strong even tension and bull-dog grip. Equipped with new type convenient hook as illustrated.

Order by No. 5709A. **15c****REXO Nickel Brass CLIPS**

Rexo Film Clips are made of strong spring brass, heavily nicked and polished. They are very compact and excellently adapted for handling films in tank developing, fixing, washing and drying. Width of jaws 1 1/4 inches.

Order by No. 5710A. **10c****PAKO FILM CLIPS AND WEIGHTS**

Constructed of stainless steel and 18 gauge nicked brass. Their two-inch alligator jaws perforate the film end in five places, eliminating danger of losing rolls. Special construction prevents the film from coming in contact with a flat surface. Clip weights can be readily attached to standard clips but are recommended for use with PAKO Stainless Steel Clips. Insert Clip Weight through top of clip, then tap end sharply with hammer to clinch the weight to the clip.

PAKO CLIPS (Nickel Brass)	PAKO CLIPS (Stainless Steel)	CLIP WEIGHTS
PER DOZEN... \$1.65	PER DOZEN... \$3.00	PER DOZEN... \$1.35
PER GROSS.. \$16.50	PER GROSS.. \$30.00	PER GROSS.. \$13.50

Specify Number 5711A when ordering.



Speed Up Production With These Helpful Accessories

GLOSSY PRINT DRYER

- Double Duty Unit With Thermostatic Heat Control—
Two 18x24 Inch Platens

Photo finishing plants and commercial studios who are called upon to turn out a large volume of glossy prints quickly, will find here a real aid to stepping up production. Will handle all sizes of prints up to 18x24 inches. Accommodates two 18x24 squeegee plates at one time. Thermostatic heat control maintains correct degree of heat for quick drying and perfect gloss. Of metal construction throughout with removable electric heating units. Operates on 110-120 volt A.C. or D.C.

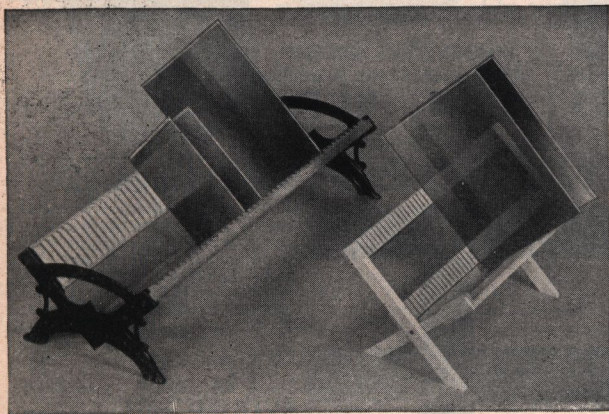
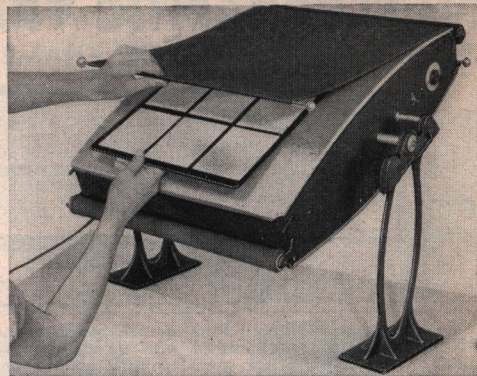
Capacity 1000, 2 1/4 x 3 1/4 Prints Per Hour

Machine has capacity for 1000, 2 1/4 x 3 1/4 inch prints, or equivalent in area, per hour. Convex drying surface dries prints flat—minimizes tendency to curl. Quickly pays for itself in the time it saves.

PRICE COMPLETE (less Squeegee Plates)
EACH.....

\$29.95

Specify Number 5801A when ordering.



Ingento Negative Rack

Ideal Negative Rack

INGENTO NEGATIVE RACK is designed especially for professional use. The full capacity is forty-two negatives and any size can be accommodated from 14x17 inches down to lantern slide size. The end frame work is of iron, black enameled. The plate seats are of heavy hardwood with grooves about 1/2 inch apart. It is 24 inches long with trough to catch drippings. In use in all leading studios. Each only.....

\$2.50

Specify Number 5802A when ordering, also state Model No. desired.

Negative Racks

A very useful device for handling your wet negatives. Supplied in two models, "Ideal" (amateur) and the "Ingento" (professional).

"IDEAL"

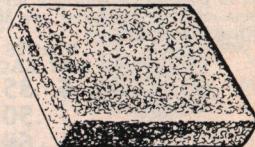
The finest medium priced wooden rack on the market. All hardwood construction, folds compactly when not in use.

No. 1 Ideal With trough, 24 plate capacity. Each..... **98c**

No. 2 Ideal Without drip trough, has capacity for 24 plates. Each..... **80c**

No. 3 Ideal Without drip trough, has capacity for 12 plates. Each..... **70c**

Ingento—Fine Pore Cellulose Sponges



Made of a special artificial silk having exceptional water absorbing power, with extremely fine texture. They are used for wiping off film after washing for removal of excess water and foreign deposits. Extremely soft and will not harm the most delicate film or plate. Excellent for squeegee plates and in the X-ray lab. They absorb all surface moisture—assuring quick even drying. Lintless and of extremely long life.

For sparkling clean negatives always use Ingento Fine Pore Sponges. Thoroughly tested and in use by leading studios all over the world. Prices reduced.

No. F4—3 1/8 x 4 3/8 x 1 1/4 inch... \$.35

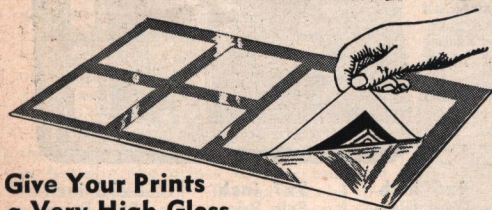
No. F6—3 1/2 x 5 1/4 x 1 5/8 inch... .60

No. F8—3 7/8 x 6 1/4 x 2 inch... 1.00

No. F10—4 5/8 x 6 1/2 x 2 1/2 inch... 1.50

Specify Number 5803A when ordering.

REXO CHROMIUM Squeegee Plates



Give Your Prints a Very High Gloss

factory seconds that have slight imperfections. All of them are in usable condition. If you are in business to stay, then buy REXO Chromium Plates. They are a real investment. They cost more because they are worth more. Chromium, the hardest metal on a secret base makes REXO the finest on the market. Nothing better. Impervious to heat or moisture. On chromium your prints are free from blemishes and dry evenly. They do not come off in installments. Order a lot today.

10x14 Inch	12x17 Inch	14x20 Inch	18x24 Inch
Per Half Doz.	Per Half Doz.	Per Half Doz.	Per Half Doz.
\$4.10	\$7.75	\$8.10	\$15.25

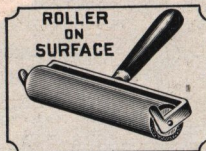
LESS THAN HALF DOZEN NOT SOLD AT THESE PRICES.
Specify Number 5804A when ordering, also state size.

Seconds

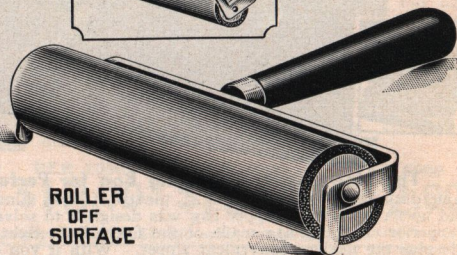
Limited Quantity

Here is an opportunity to secure your chromium plates at a real saving. These plates are factory

DeLUXE PRINT ROLLERS



ROLLER
OFF
SURFACE

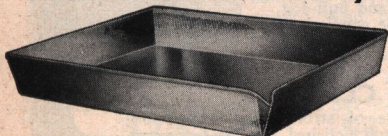


A heavy duty roller of excellent mechanical construction. The hard wood core is heavily covered with 3/8 inch highly resilient rubber. Metal extension of bearing keeps rubber suspended when not in use. Ebonyed wood handle; heavy, nickel plated frame.

4 INCH, 55c | 6 INCH, 70c | 8 INCH, 80c
EACH... EACH... EACH...

Specify Number 5805A when ordering, also state size.

Monel—Lifetime Tray



The indestructible, acid, alkali proof lifetime tray. Especially suitable for fine grain and toning operations. Size 12 1/2 x 15 1/2 x 2 1/2 inches, weight 58 ounces. Appreciated by the discriminating worker. Costs more, but worth it.

Order by No. 5806A..... **\$7.95**

MEMOSCOPE Enlargers

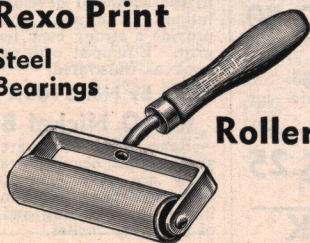
Unit consists of sliding wood framework for holding the Memo projector—at the opposite end of which there is an easel for holding the paper. Will produce prints up to 5x7 inch size. When used with the Model B Memoscope sufficient illumination is provided to permit enlargements in from 2 to 10 seconds on gaslight paper with normal negative. May also be used for projecting positives where space is limited.

SALE PRICE, **\$3.95**
EACH, ONLY.....

Specify Number 5807A when ordering.

Rexo Print

Steel Bearings



Roller

A durable, neat appearing, inexpensive roller. All metal parts are highly finished. The fine quality rubber covering measures 3/8 inch thick. Hardened steel bearing pins. Outside diameter of roller measures 1 1/8 in. Packed in individual cartons.

4 INCH SIZE, 45c
PRICE EACH.....

6 INCH SIZE, 60c
PRICE EACH.....

8 INCH SIZE, 70c
PRICE EACH.....

Specify No. 5808A when ordering.

IDEAL PRINT ROLLER

(Ball Bearing)
Highest Quality



The Ideal is the best professional roller we manufacture. Produced after considerable experimenting to fill a long felt want for a real heavy duty constant use roller at a popular price. It has a sturdy steel frame supporting a heavy steel roller covered with highest grade red rubber. As it revolves in finest steel ball bearings it is easy on the operator and will give a world of hard service. If you want the best—buy the "Ideal".

Ideal 8 inch, \$6.50 | Ideal 10 in., \$7.00
Each..... Each.....

Specify Number 5809A when ordering.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

CLASSIFIED "FOR SALE" SECTION

On this page we have grouped a great array of special bargains. Many of the items are brand new. Some are slightly used. All are guaranteed in perfect condition. They represent odd samples, trade-ins, close-outs, show case models, etc. To assure their prompt sale, prices have been cut to the bone. If what you want is listed here, you will find it an exceptional bargain at the prices quoted. We advise you to order promptly while these bargain prices are in effect.

TENNAX Goerz $3\frac{1}{4} \times 4\frac{1}{4}$ inch Tennax double extension plate and film camera with F:4.5, $5\frac{1}{4}$ inch Anastigmat lens in Compur A shutter. With three plate holders. Order by No. 5901A. **\$37.50**

ZEISS Genuine Zeiss Donata 9x12cm plate camera. Double extension bellows. Fitted with F:4.5 Trinar Anastigmat lens in Ibsor shutter. With three plate holders and film pack adapter. Order by No. 5902A. **\$42.50**

PENCIL Electric Pencil Set for inscribing prints, folders, etc., in gold or silver. Complete with roll of foil. An excellent value at this special price. Order by No. 5903A. **\$1.69**

SPEED GUN Mendelsohn Model C Speed Gun. A complete synchronizing unit for timing flash bulbs with shutter action, like new. Complete ready to install. Order by No. 5904A. **\$9.95**

ALBUM Model No. 013 Album, 11x14 inches, 50 pages with Levant grain leather cover. Loose leaf for adding pages as required, cover attractively stamped in gold. Order by No. 5905A. **\$1.98**

ETCHING Set of three Etching Knives in attractive cloth lined box. Blades are of finest hardened steel, properly shaped for clean etching. Order by No. 5906A. **\$2.75**

HANGER Eastman Kodak 8x10 inch core plate developing racks. Studios working with glass plates will find these a wonderful aid in tank development. Order by No. 5907A. **48c**

TITLER Imported model movie titler. Has everything. Has revolving platform for "zoom" effects. Fade-in—fade-out. Makes running titles horizontally or vertically. Complete with lights, etc. A high quality outfit. Order by No. 5908A. **\$129.50**

SEE SHARP For securing critical focus in enlarging. Reflects part of image through optical magnifying system permitting critically sharp focusing. Brand new. Order by No. 5909A. **\$2.00**

35mm. LOADER For loading 35mm. camera film spools from bulk film. Daylight loading. Capacity 100 feet bulk film. New streamlined model. Plastic case. Order by No. 5910A. **\$10.00**

EASEL Luxor Enlarging Easel. Slightly shop worn, but in perfect condition. Full 11x14 inch size. Provides adjustable white margins. A splendid value. Order by No. 5911A. **\$4.25**

F:3.5 LENS Wide Angle Graf F:3.5, 20mm. Cine lens for Filmo, Victor, Keystone, Paragon cameras, etc. A real value at this special price. Order by No. 5912A. **\$5.85**

ZEISS NIXIE $3\frac{1}{4} \times 4\frac{1}{4}$ inch Zeiss Nixie roll film camera, fitted with F:4.5, $5\frac{1}{4}$ in. Zeiss Anastigmat lens. Automatic shutter. Slightly used but guaranteed in perfect condition. An excellent value at this special price. Order by No. 5913A. **\$49.50**

CARBONS Therapeutic B Carbons in 6mm. x 3 inch size. Provides beneficial health rays from your arc lamp. Were \$1.00 per dozen. Order by No. 5914A. Now only, per dozen. **50c**

KALART Junior Model Flash Synchronizer. In perfect operating condition. Ready to install on your camera. A splendid value. Order by No. 5915A. **\$8.95**

PRINTER Willo 8x10 professional type printer. Brand new. With masking band for all sizes of prints to 8x10 inches. A fine outfit at this low price. Order by No. 5916A. **\$29.50**

CERTO SPORT 9x12cm. Certo Sport Camera with $5\frac{1}{4}$ inch Unofocal F:4.5 anastigmat lens in new style Compur (1 to 1/200th sec.) shutter. Like new. Order by No. 5917A. **\$47.50**

T-20 BULBS Projection Bulbs, type T-20, 400 watt, 115 volt clear glass, in medium, pre-focus base, bayonet type. A splendid value. Order by No. 5918A. **\$1.54**

FLASH GUN Kalart Senior Model Flash Synchronizer. Slightly used but complete in all details and perfect condition. A rare value at this price. Order by No. 5919A. **\$18.50**

TELEPHOTO Cine Kodak Telephoto Lens of 78mm. focus, F:4.5 aperture. In special focusing mount for Cine Kodak Model K. Like new. Order by No. 5920A. **\$32.50**

PROJECTOR Leica Udimo Projector for double frame 35mm. films. Complete with 100 watt bulb, film attachment and film slide holder. Less lens. Order by No. 5921A. **\$49.50**

DUNKER CAMERA Identification camera. 35mm. film size. Fitted with Ilex Photo-plastic lens in Ilex Universal shutter. A splendid value. Order by No. 5922A. **\$49.50**

IKOMAT Zeiss $2\frac{1}{2} \times 4\frac{1}{4}$ inch Ikomat roll film camera fitted with Novar F:6.3 Anastigmat of 12cm. focus in Derval shutter (speeds 1/25th to 1/100th sec.) Order by No. 5923A. **\$24.50**

9x12cm. THINNEX K. W. Thinnex 9x12cm. Plate Radionar F:6.3, $5\frac{1}{4}$ in. anastigmat in Ibsor (1 to 1/125th sec.) shutter. With three plate holders and film pack adapter. Order by No. 5924A. **\$27.50**

VAKAGRAPH Special Border Printer for rapid production of amateur prints with fancy borders. Complete with masks for 127, 120, 116, 118, 122, 124 and 130 film sizes. Order by No. 5925A. **\$122.50**

MOVIE TRIPOD Professional type movie tripod. Provides 360 degree pan and extreme tilt control. Vibrationless and rock steady. Sturdy hardwood legs. Complete with cranks. Will support heaviest cameras. Order by No. 5926A. **\$37.50**

TANKS 35mm. Developing Tanks. Monel metal housing complete with core and apron. Made in U. S. A., for Leica, Contax, Argus, etc. films. Order by No. 5927A. **\$2.95**

TRIPOD Special Tripod for 35mm. professional movie work. Extends to 8 feet. Sturdy, yet portable. Folds compactly for shipping. Genuine Ernemann. Order by No. 5928A. **\$64.50**

THE NEW "MAGIC EYE" 70mm. CAMERA FOR SNAPPING PROGRESSIVE ACTION SHOTS



A specially designed camera for press photography in sports, etc. Provided with shutter speeds from 1/25th to 1/600th second and exposures can be made in single shots at the rate of 10 per second—or a series in rapid succession may be made showing all details of rapid action.

TIMED INTERVAL OPERATION

The timed interval operation of this camera makes it ideal for use in all types of photography where it is desired to register progressive action. Exposures may be made in single units—or in a complete strip covering the full action of a play. In football, baseball, racing, golf, etc., it registers the progressive action at 1/10th second intervals.

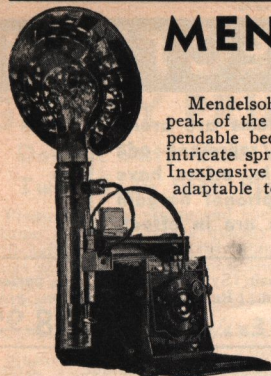
USES 70mm. PERFORATED FILM

Camera is fitted with an F:3.9 Imported Anastigmat lens of $4\frac{1}{2}$ inch focus. Uses (2% in.) 70mm. perforated film, providing a negative of ample size to permit enlarging without loss of detail. Complete camera measures only $6\frac{1}{4} \times 6\frac{3}{4} \times 9$ inches. Lenses are interchangeable. The rotary shutter has speeds to 1/600th of a second. Film feed mechanism is actuated by a heavy spring motor. All mechanical parts are accurately machined. Attractively leather covered.

SPECIAL SALE PRICE, \$295.00 EACH

Specify Number 5929A when ordering.

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING



MENDELSONN Photoflash SYNCHRONIZERS

FOR PERFECT TIMING OF FLASH WITH SHUTTER ACTION

Mendelsohn Photoflash Synchronizers are mechanically designed to provide perfect timing of shutter action with the light peak of the photoflash bulb. Regardless of the shutter speed being used perfect synchronization is secured. They are dependable because of the direct inter-relationship of battery power and tripping mechanism. Absence of tiny jewelers parts and intricate spring devices makes the speed gun ready for action no matter what the temperature, humidity or operating condition. Inexpensive accessories widen their usefulness. They are recommended for use on all types of cameras—and are particularly adaptable to cameras fitted with Compur shutters.

Model C Speed Gun

No cocking or winding. Fits directly to lens board of Speed Graphic cameras. Hits "peak" of flash at all shutter speeds. Acts on finger tripper of Compur, Compound and other between-lens shutters. With Aplanatic (multi-mirror) reflector, regular side bracket and lens board bracket. Chrome plated.

PRICE EACH... \$14.50

Fitting charge only for attachment to U-front cameras\$3.50
Order by No. 6002A

Mendelsohn Accessories

No. 75 Relay, for use with No. 75 flash lamps. Adjusts timing to compensate for lag of very large lamps\$6.50
Remote Control for distance operation of camera, with or without photoflash, each.....\$3.00
Multiple Flash Assembly, synchronizes 2 to 20 flash lamps, for use with 110 volt house current.....\$10.00
Same as above with hot shot battery for use where 110 volt current is not available.....\$12.00
5 inch Aplanatic Reflector.....\$1.50
7 inch Aplanatic Reflector.....\$3.00
12 inch Aplanatic Reflector, accommodates No. 75 lamps, each.....\$5.00
Specify Number 6003A when ordering.

Night Photography

Indispensable in night photography at sporting events, etc. Makes you independent of light conditions. Perfect synchronization assures sharp, well exposed negatives. With a Mendelsohn the exposure takes place at the peak of the flash.

Indoor Photography

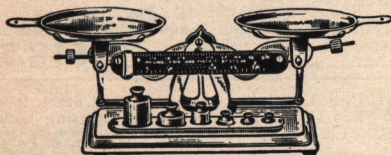
For all types of indoor events, in candid work under poor lighting conditions—indoor sports—action photography of all kinds, a Mendelsohn Speed Gun will quickly prove its worth. It enables you to get perfect negatives under the most trying conditions.

UNIVERSAL Model

Synchronizes through cable release socket of shutter. Also adaptable to Leica, Contax and Robot shutters. No special fittings or attachments required for U-front or miniature cameras of standard design. Complete with Aplanatic reflector.

Price each... \$25.00

Order by No. 6001A.



DARK ROOM SCALE

Handy dark room scale for weighing chemicals, etc. All metal construction. Adjustable for perfect balance. Accurately weighs from one grain to 2 ounces. Available in avoirdupois or metric systems.

No. 8 (Avoirdupois) \$4.50

No. 8 (Metric) \$4.50

Specify Number 6004A when ordering.

LEITZ Range Finder

(FOFER)



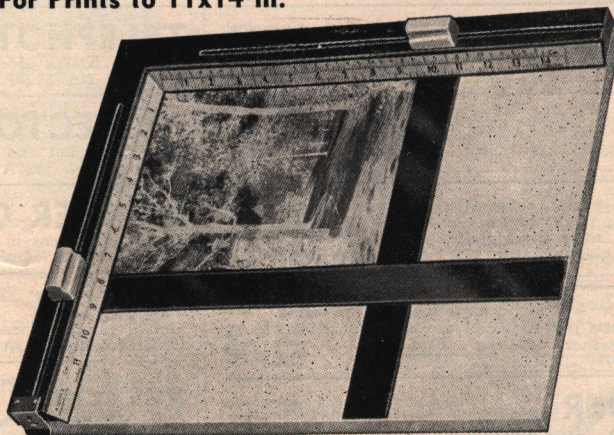
Genuine Leitz long base (Fofor) range finder, complete with mounting clip. Provides accurate distance readings from close foreground objects to infinity. Indispensable for accurate focusing. May be mounted directly on camera. A splendid value.

PRICE EACH... \$10.50

Specify Number 6005A when ordering.

The NEW LUXOR ENLARGING EASEL

For Prints to 11x14 in.



Ideal for all types of projection printing. The frame and mask bands are of metal construction. It is graduated in inches and centimeters— $\frac{1}{8}$ inch graduations to full 11x14 in. The flexible, adjustable mask bands remain at true right angles to frame. Heavy base board is finished in white for easy focusing. Holds the enlarging paper perfectly flat, giving white margins of any width up to $\frac{1}{2}$ inch. Quickly adjustable to any desired size, speeds up work in the dark room. A real aid to improved printing.

PRICE EACH... \$4.95

Order by No. 6012A.

Improved QUICK-SET Enlarging Easel

An extra heavy enlarging easel to accommodate paper to 14x17 inches for producing all sizes of prints to 11x14 inches. Heavy composition base with white surface finish for ease in focusing. Frame of heavy metal, finished in black crystalline lacquer. Masking bands are of rigid metal, etched with permanent graduations of an improved type for easy reading in the dark room. Instantly adjustable. Finest quality throughout.

PRICE EACH, ONLY... \$9.75

Specify Number 6013A when ordering.

IDEAL No. 9 Tripod

A new, highly practical type of tripod that is proving exceptionally popular. Of heavy, yet compact construction. The head or platform plate is of solid aluminum having a diameter of 5 inches. The tripod thread extends down through the top terminating in a octagon shaped handle.

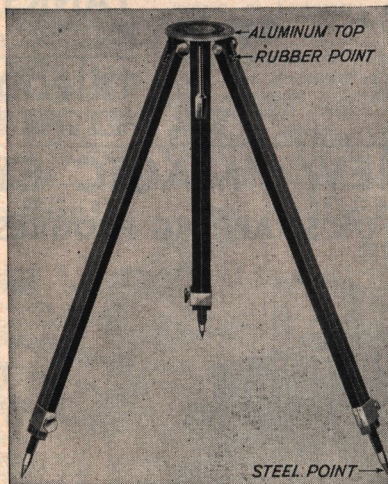
REVERSIBLE LEGS

The legs proper are of selected long grain hardwood, finished in walnut. The extension units telescope the full length of the leg. They are tipped on one end with steel—on the other end with rubber. Folds compactly to 32 inches in length, extends to 58 inches. Weight 4 $\frac{1}{4}$ lbs. A convenient friction tightening arrangement is provided at the top end of the legs. Will support cameras up to 8x10 inches.

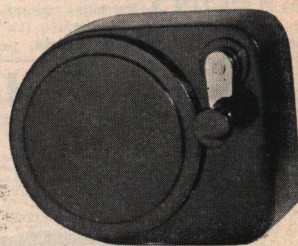
IDEAL No. 9 TRIPOD, \$8.50

MODEL A TRIPOD—Same as above but with 3 $\frac{1}{2}$ inch diameter head. \$8.50

Price Each.....\$8.50
Specify Number 6007A when ordering.



35mm. DAYLIGHT FILM WINDER



LOADS WITH BULK FILM

Now you can wind your own 35mm. film spools from bulk film. The Daylight film winder accommodates 100 feet of 35mm. film. A light tight chamber is provided for loading the camera spools in daylight. Cuts film costs. Of black plastic material in new streamlined design.

FOR ALL 35mm. CAMERAS

Can be used with all types of 35mm. cameras using film in enclosed cartridges such as Leica, Retina, Welta, Contax, Welta, etc. Cuts film costs to the bone—it enables you to make exposures to your heart's content at a low cost.

PRICE EACH... \$10.00

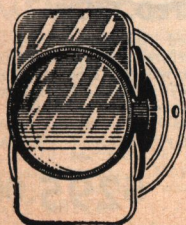
Specify Number 6009A when ordering.

GRADUATED SKY FILTERS

Of ground and polished glass, minimum exposure factor, approximately 3X. Complete with mount. Gets the clouds into your negatives.

Approx. Size	Net Each	Approx. Size	Net Each	Approx. Size	Net Each
1 in.	\$2.00	1 $\frac{1}{8}$ in.	\$5.00	2 $\frac{3}{4}$ in.	\$8.50
1 $\frac{1}{8}$ in.	2.25	2 in.	5.20	2 $\frac{7}{8}$ in.	9.00
1 $\frac{1}{4}$ in.	2.60	2 $\frac{1}{8}$ in.	5.60	3 $\frac{1}{8}$ in.	9.50
1 $\frac{1}{2}$ in.	3.40	2 $\frac{3}{8}$ in.	6.50	3 $\frac{1}{4}$ in.	11.50
1 $\frac{3}{4}$ in.	4.60	2 $\frac{7}{8}$ in.	8.00		

Specify Number 6008A when ordering, also state size desired.



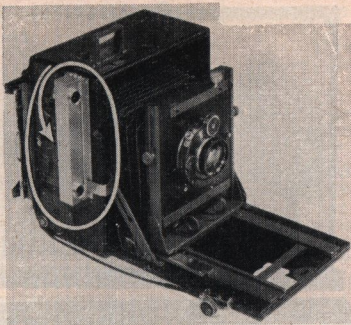
PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

• LAST MINUTE BARGAINS - EACH A BIG VALUE •

• KALART SYNCHRONIZED RANGE FINDER •

FOR USE ON SPEED GRAPHIC CAMERAS

Speed Graphic cameras because of their unusual flexibility and versatility enjoy wide use by press and sports photographers, who are called upon to bring in good pictures under the most difficult conditions. Quick focusing—often by guess work has been resorted to under conditions calling for utmost speed. The Kalart Range Finder provides a practical solution to this problem.



FOR QUICK AND ACCURATE FOCUSING

Against the unexpected opportunity to get your picture—when time and speed are all important, you will find your Kalart Range Finder an indispensable aid to quick and accurate focusing. The actual sighting of your subject and setting the lens through the range finder is the work of but an instant.

ACCURATELY DESIGNED

The Kalart Range finder has been designed especially for use on Speed Graphic cameras. It is automatically coupled to the lens and is operated by the camera focusing screw. As you operate the finder you automatically focus the camera—and when coincidence is secured in the finder the lens is accurately focused.

FOR QUICK EXPOSURES

The Kalart Range Finder projects a brilliant image permitting its use under poor light conditions. Its installation on the camera is like an insurance policy against "out-of-focus" negatives. Operation of the finder and focusing are accomplished simultaneously—and instantly.

PERMANENT ADJUSTMENT

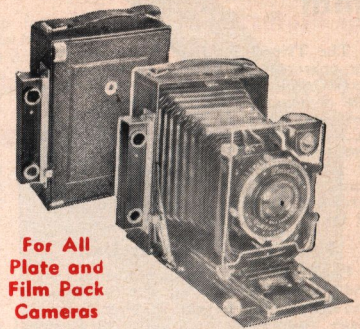
The Kalart Range Finder is of rugged substantial construction—designed to stand up under the wear and tear of press photography. Properly adjusted and sealed in position on the camera its accuracy is practically permanent.

SPECIAL INSTALLATION

Perfect installation is requisite for perfect results. Accurate synchronization must be secured between finder and lens for all focusing positions. For this reason we recommend that you send your camera in for regular factory installation.

Order by No. 6101A..... **\$24.00**
INSTALLATION, EXTRA, NET... **\$3.50**

KALART COUPLED RANGE FINDER



For All
Plate and
Film Pack
Cameras

A coupled range finder for use with standard 9x12cm. Plate and Film Pack cameras such as Welta, Watson, Ideal, Reocomar, Maximar, Avus and many others.

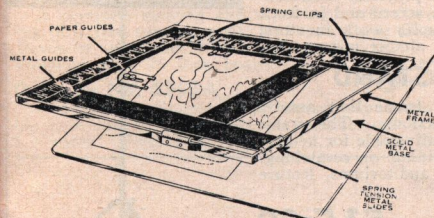
Transforms your camera into a fast acting, man size candid camera. Accurately designed and coupled to the lens, it is the last word in camera modernization. The range finder is of rugged construction to assure utmost accuracy. The coupling mechanism is of the direct drive type. Factory installation is recommended to assure perfect alignment, etc.

ACCURATE FOCUSING

The unique coupling mechanism of the Kalart Range Finder connects directly to the metal bellows extension track of the camera. By sighting the object to be focused upon through the range finder—it is brought into coincidence by the focusing screw at which time the lens is properly focused. Highly efficient with all types of lenses. Assures negatives of critical focus.

PRICE EACH..... **\$18.00**
Installation Charge Extra, Net **\$2.50**
Specify Number 6105A when ordering.

• REXO ALL METAL ENLARGING EASEL •



IMPROVED DESIGN

An all metal easel incorporating many new features, providing for the utmost convenience and accuracy in use. It meets the need of both amateur and professional in speeding up work and turning out prints of consistent uniformity. The metal base, finished in white for ease in focusing cannot warp or twist.

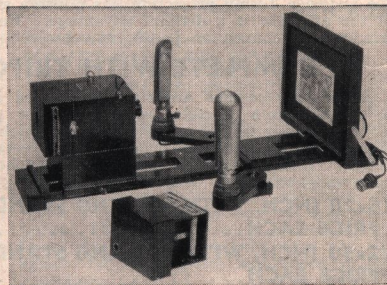
QUICKLY ADJUSTED

The adjustable metal masking bands are securely held at both ends providing the utmost rigidity for right angles and squareness. Spring clips and paper guides as illustrated help speed up your work—and assure perfect accuracy. Graduated in 1/4 inch units—in large white numerals—easy to read in the dark room. Ease and accuracy are its outstanding features but the astonishingly low price makes them doubly attractive. Fully guaranteed.

8x10 inch Size EACH ONLY **\$7.50**
11x14 inch Size EACH ONLY **\$9.50**

Specify Number 6102A when ordering.

ANSCO REPLICATOR COPYING CAMERAS



Complete with Lights, Lens, Shutter and Easel

These fine Ansco Replicators or copying cameras are ideal units for use where copy work of any type is handled. Units are complete with shutter mounted, Wollensak anastigmat lens, adjustable lights with reflectors and adjustable easel back to hold copy up to 8x10 inches in size. The camera unit proper is arranged for accommodating 3 1/4 x 4 1/4 inch roll film, cut film or plates. The unit is fully adjustable and may be used for all types of flat copy work. Ideal for use in studios and finishing plants where copy work is regularly handled.

PRICE EACH..... **\$39.50**

Specify Number 6103A when ordering.



REXO BABY POSER

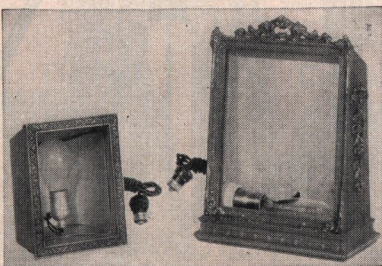
Indispensable when making baby pictures. Child's clothes may be arranged to cover entire holder. Rubber vacuum cups on base prevent sliding. Keeps baby in field of lens and in focus.

Order by No. 6106A..... **\$2.00**

TRANSPARENCY DISPLAY Frames

ILLUMINATED

These display cases have been designed to effectively display autochromes, positives and diapositives of all types. They are supplied complete with bulb, socket and 5 foot extension cord with plug. May be used in vertical or horizontal position. They are beautifully finished in metal and polychrome.



COMPLETE WITH LAMP, SOCKET AND CORD

Units are fitted with rebate edge around frame for holding the autochrome or color plate. Ample provision has been made for ventilation to eliminate excessive heat. Specify whether for upright or horizontal display when ordering.

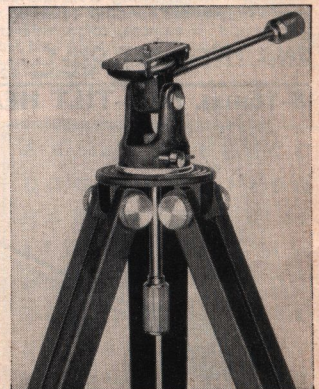
5x7 Inch PRICE EACH **\$1.90**
6 1/2 x 8 1/2 Inch PRICE EACH **\$2.25**
8x10 Inch PRICE EACH **\$3.95**

Specify Number 6104A, also state size when ordering.

IDEAL MOVIE TRIPOD

With Pan and Tilt Head

An economical, yet highly practical outfit for the movie maker. Tripod proper has legs of selected long grain hard wood in walnut finish. Extension units telescope full length of leg—and are reversible, one end rubber tipped, the other with pointed steel tips. Head of tripod is a heavy aluminum casting, 3 1/2 inches in diameter, with extended threading handle. The pan and tilt head is of all metal construction—providing 360 degree horizontal and 180 degree vertical adjustment. Entire unit folds compactly to 34 inches—and extends to 60 inches.



A REAL AID TO BETTER MOVIES

For rock steady movies—on straight shooting or panoraming a good tripod and head is indispensable. Provides smooth, easy action—free from jerks or vibration through all positions. Quickly pays for itself in improved pictures.

PRICE EACH, COMPLETE..... **\$14.45**
Specify Number 6107A when ordering.

• Motion Picture Screens and Accessories •

TRIPOD FOLDING BEADED SCREEN

For Professional Projection

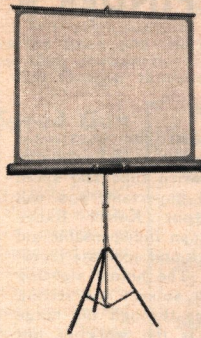
The Tripod Folding Screen is ideal for universal use almost anywhere. A screen and special tripod combined in one compact unit that is readily portable and easily and quickly operated. It has an adjustment in height from one to eighteen inches. The bottom of the screen is 42 inches from the floor, and has ample height to permit throwing the picture over the heads of the seated audience.

Folds Into Compact Unit

Equipped with crystal beaded screen and will give you all the brilliance and detail you expect in your pictures. It will also enable you to stage your show in a more professional manner. Saves time, worry and confusion. The Tripod Folding Screen is easily the most popular portable screen on the market.

Size 30x40 Inches	Size 39x52 Inches	Size 36x48 Inches
SALE PRICE	SALE PRICE	SALE PRICE
Net Each \$16.50	Net Each \$25.00	Net Each \$20.00

Specify Number 6201A, also state size desired when ordering.



Stewart-Warner Type Screens

BEADED SURFACE

These highly efficient beaded screens provide a projection surface of 30x40 inches. The screen proper is mounted on a spring roller, which in turn is mounted in an attractively leatherette covered case which also acts as a base for the screen when erected. The screen is reinforced with folding steel arms, when extended to hold the screen perfectly taut—wrinkle and sag proof.

SPRING ROLLER

The high quality and unique design of the case provide for utmost convenience. In erecting the screen you just draw it up to full height—then by releasing the spring catch it rolls up compactly into its long narrow leatherette case. The use of a beaded screen will impart a new enjoyment to your movies.

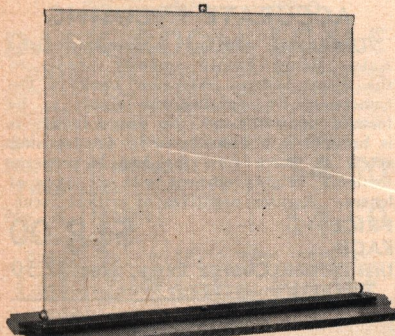
A \$16.50 VALUE—NET ONLY.....	\$12.25
SIZE 22x30 INCHES, EACH.....	\$ 9.60
SIZE 39x 52 INCHES, EACH.....	18.00

Specify Number 6202A, also state size desired when ordering.



ECONOMY SCREEN

30x40 INCHES



Full 30x40 inch screen mounted on high tension spring roller, attached to attractively finished baseboard. Specially designed cross brace holds screen taut and free of wrinkles. Entire unit folds compactly. Recommended for home use—with audiences of 15 to 20 people. Has fine reflecting surface.

PRICE EACH, ONLY..... **\$4.95**

Specify Number 6203A when ordering.

• TRANSLUCENT • MOTION PICTURE SCREENS

FOR PROJECTION FROM REAR

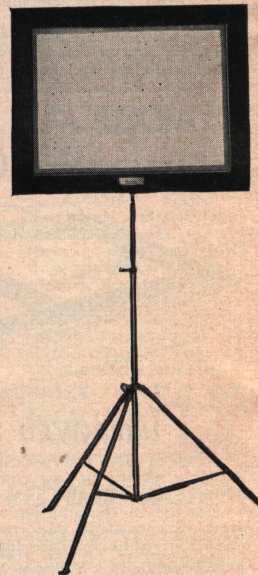
These screens are constructed of a special scientifically prepared translucent material that permits projection from either front or back of screen. The projected image carries full detail and brilliance without falling-off or flatness when viewed from a side angle. In sales and lecture work where the operator of the projector addresses the audience during projection, his position at the screen and in front of the audience is a distinct advantage. For display work in store, windows or convention booth, rear projection is almost a necessity.

COMPLETE WITH TRIPOD STAND

These fine screens are rigidly mounted in a frame that assures a smooth, even wrinkle free surface for projection. The frame mounts directly to a heavy tripod stand which is adjustable for height. The tripod legs are rubber tipped to prevent sliding or scratching. Highly recommended for industrial use, schools, auditoriums, lecture halls and home use. Beautifully finished.

15x20 INCH, WITH FOLDING STAND, PRICE EACH.....	\$15.00
22x30 INCH, WITH FOLDING STAND, PRICE EACH.....	\$18.00
30x40 INCH, WITH FOLDING STAND, PRICE EACH.....	\$22.50
36x48 INCH, WITH FOLDING STAND, PRICE EACH.....	\$30.00

Specify Number 6204A, also state size desired when ordering.



HOLLYWOOD PAN and TILT TRIPOD HEAD

For All 8 and 16mm. Cameras

360° PAN
180° TILT

ALL
METAL

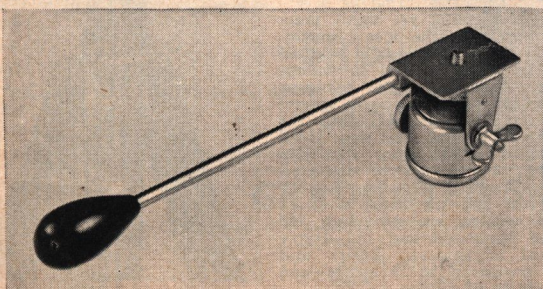


The Hollywood Pan and Tilt Tripod Head incorporates many features that make for smooth, even panning and vibrationless tilting. In panning, a full circle of 360° may be covered, while the tilt adjustment provides a swing from horizontal to vertical. Adjustable friction plates allows the operator to set it at just the right resistance, considering weight of camera, to provide smooth, easy action.

SALE PRICE, NET ONLY..... **\$5.95**

Specify Number 6205A when ordering.

8-16mm. PAN-TILT HEAD—FITS ALL TRIPODS



You can materially increase the quality of your movies with this fine all-metal panning and tilting tripod head. Its action is smooth and firm. It eliminates jerky and jumpy effects on the screen. Adjustable for tension. Attractively finished. With standard tripod socket fittings. An excellent value.

SMOOTH FIRM ACTION. EACH..... **\$4.95**

Specify Number 6206A when ordering.

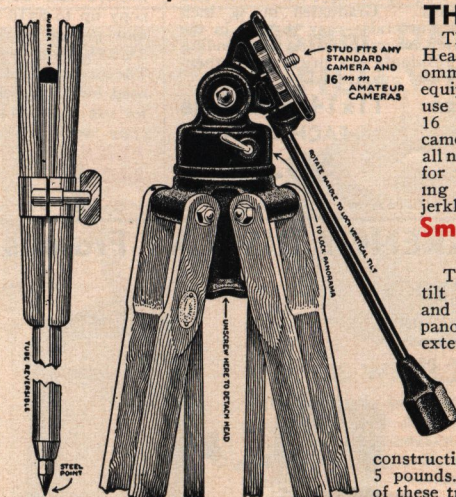
• Kino-Pano-Tilt Head and Tripod • For all 8, 16 and 35mm. Movie Cameras

THALHAMMER

The Kino-Pano-Tilt Head and Tripod is recommended as the finest equipment available for use with the popular 8, 16 and 35mm. Cine cameras. It provides all necessary adjustments for tilting or panning with smooth even jerkless motion.

Smooth Turning Action

The head provides a tilt movement of 125° and a complete turn of panorama. When fully extended the tripod will rigidly hold the camera at a height of 6 feet, and folds to an overall length of only 33 inches. Despite its heavy construction it weighs only 5 pounds. The use of one of these tripods assures better pictures.



Model BL. Has walnut legs with chrome plated tubular brass extensions. Long control handle for panning or tilting, has instant locking action. Extends to 59 inches. Order by No. 6207A **\$35.00**

Model J-25. Complete tripod with Kino-Pano-Tilt head as integral part of unit. Extends to 57 in., folds to 34 in. The efficient clamping action permits quick set-up and quick aiming. **\$27.50**

Order by No. 6208A

Model M-16 Midget. A new 3 section tripod, designed for Leica, Contax, Eastman, etc., and 8mm. movie cameras. Has Kino-Pano-Tilt head. Extends to 51 inches, folds to 21 inches. Order by No. 6209A **\$18.50**

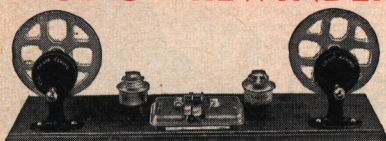
Model J-12. Tripod only. Legs of special design, solid walnut with polished chrome base, knurled wheel leg clamps permit free, easy adjustment. Reversible points. Adjustable camera screw. **\$12.50**

Order by No. 6210A

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

Bargain Specials in Movie Accessories

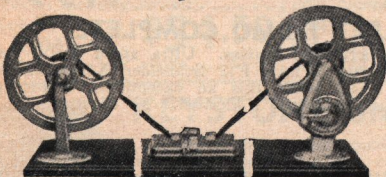
CRAIG 8 and 16mm. SPLICERS — REWINDERS



Complete outfit consists of a Craig 8-16mm. Junior Splicer with a pair of Craig Junior Rewinds. Mounted on a 21 inch board complete with bottle of cement and bottle for water. A handy outfit for the amateur.

Order by No. 6301A..... **\$8.50**

16mm. Sr. Splicer-Rewind



This complete outfit consists of two Craig Geared Rewinders and one Craig Senior Splicer. The high gear ratio of rewinders speeds up the work. All units mounted on a 32 inch board.

SPECIAL SALE PRICE, \$19.50

EACH.....

Specify Number 6302A when ordering.

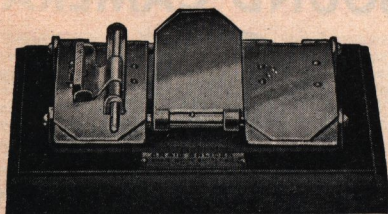
Combination 16mm. Splicer and Geared Rewind

A complete splicing and repairing outfit consisting of a free running post, with one Craig Geared Rewinder and one Craig Junior Splicer. All mounted on a 26 inch board.

Order by No. 6303A..... **\$9.50**

8-16mm. Jr. Splicer only, attractively mounted on base board with bottle of cement and bottle for water. Price each.....\$3.75

Craig 16mm. Senior Splicer FOR SOUND OR SILENT FILM



The Craig Senior Splicer makes splices like professionals do. Only four easy operations needed to make perfect, straight splices—quickly—easily, accurately—and without wetting the film.

For Silent.....\$10.00 | For Sound.....\$10.00

Film.....

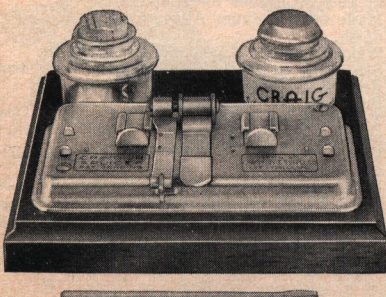
Specify Number 6304A when ordering.

FREE WHEELING POST

Used for winding up 8 or 16mm. film up to 400 foot reel capacity. Fastens to board as illustrated on 16mm. Sr. Splicer-Rewind.

Order by No. 6305A..... **\$1.50**

Craig 8 or 16mm. Junior Film Splicer



Adapted to accommodate both 8 and 16mm. film. The pins for engaging the film perforations are accurately set at the factory—eliminating the possibility of a light or dark line between the frames. Generous banding area assures a strong splice. Furnished complete with bottle of cement and bottle for water.

Order by No. 6306A..... **\$3.75**

SENIOR MODEL, NET EACH.....\$10.00

OLIVER PRINTER

For Paper or Film Positives

A practical printer for 35mm. film in strip form. Has automatic paper advance for single or double frame negatives. A special channel accommodates the 35mm. negative strip and holds it in proper alignment to the mask. Film spools at both ends of the channel permit the quick placement of any desired negative in the strip to proper position on mask.

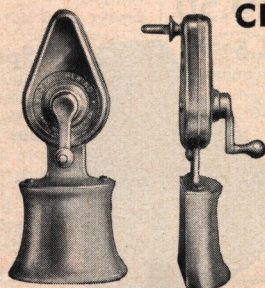
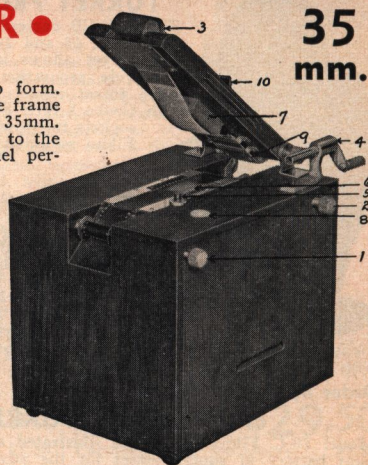
AUTOMATIC FILM—PAPER FEED

Either 35mm. film or paper positives may be made. The paper or film is loaded in reel form on the platen; as the platen is raised the paper or film automatically advances into position for next exposure, through a ratchet arrangement.

SINGLE OR DOUBLE FRAME UNITS

Illumination is supplied by a 40 watt bulb when paper is being used—a 10 watt bulb for film positives. A pilot light in either amber or ruby is also supplied. Substantial construction, rubbed satin finish walnut, exposed metal parts nickel plated. Measures 8"x10"x9 1/2" overall, and weighs about 7 pounds.

Order by No. 6307A.... **\$45.00**



CRAIG Sr. 16mm. Geared REWINDERS

These geared rewinders provide for quick and efficient 16mm. film rewinding. They have a high gear ratio—one turn of the handle producing many turns of the reel. Will accommodate 400 foot reels.

PRICE EACH (less extension base) ... \$4.50

EXTENSION BASE, EXTRA.....\$1.50

Specify Number 6308A when ordering.

CRAIG JUNIOR REWINDERS

Craig Junior Rewinders are of sturdy, substantial construction and are attractively finished. Will accommodate 400 foot reels. A fine outfit for amateur use.

PRICE EACH, NET.....\$2.25

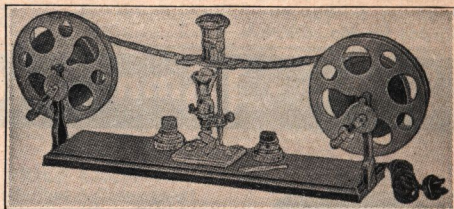
Specify Number 6309A when ordering.

KEYSTONE SPLICER and EDITING OUTFIT

FOR 8 and 16mm. FILM

Mounted on a wood base, at either end of which a geared rewriter reel support is mounted. In center of base is a Keystone Splicer complete with bottle of film cement and a water bottle. The picture viewing device and lamp are mounted directly over the splicer for convenience and speed in operation.

Order by No. 6310A..... **\$8.50**



8 OR 16mm. TITLING OUTFITS

It's easy to make your own titles; with this unit you can secure fade-in and fade-out effects as well as dissolve, animated, progressive and other types of titles. Complete with decorative paper and title mask. Available in either 8 or 16mm. (no combination) for Keystone 8 or 16mm. or Stewart-Warner 8mm.

PRICE EACH, ONLY.....\$3.75

SPECIAL MODEL FOR PARAGON.....\$8.50

16mm. CAMERAS. Each.....

B. & H. TITLE WRITER FOR FILMO.....\$36.00

70 CAMERA Each.....

Specify Number 6311A when ordering.

8-16mm. Film Humidor Cases

The ideal case to pack, carry and store 8 or 16mm. humidors. All metal construction with snap lock and key.

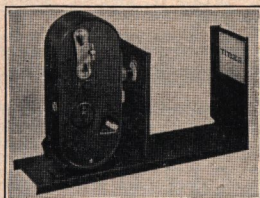
No. 68 for 6, 8mm. reels.... **\$2.20**

No. 128 for 12, 8mm. reels.... **3.00**

No. 60 for 6, 16mm. reels.... **2.50**

No. 120 for 12, 16mm. reels.. **3.75**

Specify Number 6312A when ordering.



8-16mm. Film Reels—Cans

Motion Picture

Film Reels and

Cans for either 8

or 16mm. film.

Capacity of 16mm.

size 400 feet; and

8mm. size 200 feet.

Specify which is

wanted when ordering.

Order by No. 6313A.....



49c

Film Splicing Cement



A high grade, tested film cement that assures a firm, positive splice. The cement is of the proper consistency for quick, easy working. Put up in attractive 1-oz. bottles.

Per 1-oz. **25c**

bottle, net.

Order by No. 6315A

SPELL-O-TEX — VACUUM LETTERS FOR MOVIE TITLES

Consists of complete alphabet in heavy sponge rubber 1/4 inch thick. One side of letter has a permanent adhesive, permitting their being mounted on any smooth surface. Easy to remove and rearrange. Ideal for unusual effects in titles, shadow edges—or may be mounted on glass for pictorial backgrounds.

No. 10B—Black, 1" high, 124 letters, per set... **\$4.90**

No. 20B—Black, 1" high, 182 letters, per set... **5.90**

No. 20S—Silver, 1" high, 182 letters, per set... **5.90**

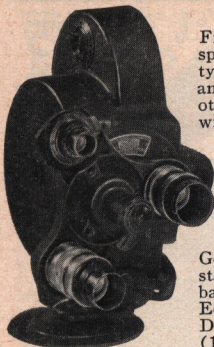
No. 40B—Black, 1 1/2" high, 125 letters, per set... **6.95**

No. 40S—Silver, 1 1/2" high, 125 letters, per set... **6.95**

Specify Number 6314A when ordering.

A A A A A B B B C C C C
D D D E E E E E F F G G
G G G H H H H I I I I I
J J J K K K K L L L L M M
M M M N N N N N O O O
O O P P P P Q Q R R R R R
S S S S T T T T T U U U V
V V W W W X X Y Y Z Z

BELL & HOWELL 16mm. FILMO CAMERAS



TURRET FRONT MODEL 70-B

Filmo 70-CB camera for 16mm. cine film. Three speeds, 12, 16 and 24 frames per second. Spider type turret allows instant interchange of lenses and wide separation allows longer lenses than other turret models. Camera comes complete with Cooke 1 inch F:3.5 lens and two blank lens sockets for your own lenses. Takes standard Filmo mounted lenses without fitting.

Order by No. 6401A.....**\$99.50**

FOUR LENS TURRET

Special model 70-AA Filmo camera with Gordon patented four lens turret. Lenses are instantly interchangeable but lock in position with bayonet. Speeds of 16 and 32 frames per second. Equipped with 1 inch F:1.8 Cooke, 2 inch F:1.9 Dallmeyer, 1 inch F:3.5 Cooke and 4 3/4 inch (12cm.) F:6.3 Carl Zeiss Tele-Tessar, all in focusing mounts. View finder compensates for parallax. Complete with solid leather carrying case.

Order by No. 6402A.....**\$199.50**

THREE LENS TURRET FILMO

Model 70-C Filmo camera as illustrated above, complete with a brilliant battery of superb lenses for the advanced amateur. One inch Wollensak Anastigmat F:1.5, two inch F:2 Hugo Meyer Kino-plasmat and 3 inch F:4.5 Luxor Telephoto. Two speeds, perfect mechanical condition. A fine outfit.

Order by No. 6403A.....**\$149.50**

3 Speed Filmo with 1 inch Wollensak F:1.5

70-AB Filmo as illustrated at right except that lens is a genuine Wollensak Anastigmat F:1.5 of 1 inch focus. Speeds of 12, 16 and 24 frames per second, variable at will. In perfect operating condition.

Order by No. 6404A.....**\$64.50**

2 Speed Filmo with 1 inch Cooke F:3.5

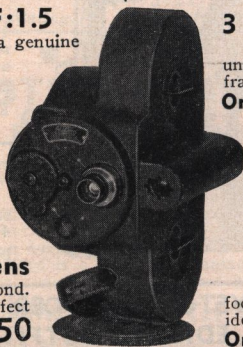
70-A Filmo 16mm. movie camera with speeds of 8 and 16 frames per second as shown at right. Complete with standard 1 in. F:3.5 Cooke lens in standard mount. Fully guaranteed. A real value.

Order by No. 6405A.....**\$49.50**

2 Speed Filmo with Wollensak F:3.5 Lens

Standard 70-A camera of 8 and 16 frames per second. Equipped with 1 inch Wollensak F:3.5 lens. In perfect condition as illustrated. Fully guaranteed.

Order by No. 6406A.....**\$39.50**



70-D TURRET FRONT FILMO

Latest model Filmo 70-D movie camera, has provision for three cine lenses. Spy glass type of view finder has rotating drum showing exact field covered by six different lenses. Seven speeds available from 8 to 64 frames per second, including sound speed. Complete with 1 inch F:1.5 Wollensak Anastigmat lens.

No. 6407A...**\$169.50**

Order by

70-DA TURRET

Seven speed Filmo 70-DA cine camera for standard 16mm. movie work. Operates at 8, 12, 16, 24, 32, 48 or 64 frames per second. Lens turret made to accommodate 3 lenses at one time. Variable spyglass view finder with drum control for six different areas as covered by lenses from 20mm. to 8 inch focus. Critical focuser built into camera magnifying image 15 diameters. With 1 inch Cooke F:3.5 Anastigmat.

Order by No. 6408A.....**\$199.50**

70-D TURRET FILMO COMPLETE

Filmo 70-D for 16mm. advanced movies. Ultra speed F:1.3 Laack Polyxentor of 1 inch focus, 2 inch F:2 Schneider Xenon and 3 3/4 inch Cooke telephoto F:3.3 make this an exceptional well-rounded outfit. Other lenses may be fitted if desired. As illustrated above, complete.

Order by No. 6409A.....**\$274.50**

3 Speed Filmo with Wollensak Lens F:2.7

16mm. Filmo 70-AB with 1 inch F:2.7 Wollensak lens in universal mount as shown at left. Speeds of 12, 16 and 24 frames per second. With case.

Order by No. 6410A.....**\$47.50**

2 Speed Filmo with Superspeed F:1.9

The perfect camera for direct color photography. With 1 inch Dallmeyer F:1.9. Speeds of 8 and 16 frames per second. Similar to illustration at left. Furnished complete with carrying case.

Order by No. 6411A.....**\$104.50**

Action Analyzer with F:1.3 Lens

Model 70-B Filmo camera with Laack F:1.3 lens of 1 inch focal length. Stops motion at 128 frames per second and is ideal for golf or sport action analysis.

Order by No. 6412A.....**\$149.50**

8mm. - 16mm. MOVIE CAMERA BARGAINS

• KEYSTONE 16mm. MOVIE CAMERAS •



Designed and built by Keystone—American made throughout—with fullest factory guarantees. Note the following remarkable features—thus far found only on the highest priced cameras.

- SEVEN SPEEDS—From 8 frames per second (half speed) and 16 (normal) to high speed—S-L-O-W motion. Easily controlled by one dial, accurately adjusted for life-time service.
- VIEW FINDER—Built into camera. Fully enclosed. Shuts out all light except the scene that is actually taken. Designed so that the image scene is in exact proportion to actual picture. Etched for Telephoto Lens.

- SPRING MOTOR—Balanced—smooth motivation. Made of specially treated spring steel. Packed in a rare grade of heat and cold resisting graphite, sealed against moisture and temperature.
- EXPOSURE SCALE—built-in, gives quick and accurate lens adjustment for subject and light. Easily read and always available.

- FILM REGISTER—controlled by film in camera, gives accurate registration. Cannot be accidentally changed. Indicates amount of film left after each scene.

With F:2.7 Lens

Complete camera with 1 inch high speed F:2.7 lens of fixed focus.

Order by No. 6413A.....**\$48.50**

With F:1.5 Lens

Complete with 1 inch Wollensak super speed F:1.5 lens in focusing mount.

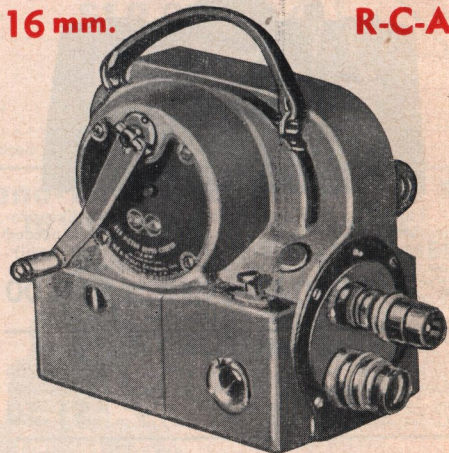
Order by No. 6414A.....**\$78.50**

THREE SPEED MODEL, similar to the above, with F:3.5 lens.
Order by No. 6415A.....**\$38.50**

THREE SPEED MODEL, similar to the above, with F:1.5 lens.
Order by No. 6416A.....**\$72.50**

SOUND CAMERA

16 mm. R-C-A



The R-C-A sound camera is a high grade professional instrument of standard type but designed to carry batteries and with built-in galvanometer and recording unit. Two speeds, 16 frames for silent and 24 frames for sound.

- Made of Aluminum Alloy, durable Oxford Gray finish.
- Weight loaded: 8 3/4 pounds.
- Size: 7 1/2 in. high, 5 1/2 in. wide, 9 in. deep.
- Revolving turret for three lenses.
- Provision for critical focuser.
- Telescopic view finder, etched for all edges with parallax for eye piece.
- Visual footage indicator for silent as well as sound.
- Uses three No. 2 flashlight batteries.
- Recording lamp and batteries easily replaced.
- Very simple loading. Uses daylight loading reversal film as well as laboratory negative film.
- Fitted with standard tripod socket, spring motor operation.
- 25 ft. with one winding.
- Winding crank attached.
- Starting button locks in operating position if desired.
- Studio attachment quickly and easily installed.

News Model ready to use. 1" F:3.5 lens, with built-in microphone \$225.00 and 3 dry cells.....
LUXOR 3 inch F:4.5 Telephoto Lens for above.....**\$27.50**

Specify Number 6418A when ordering.

THE NEW FILMO "DOUBLE 8"

The world's smallest personal movie camera—palm size—takes full color movies at snap shot cost

Equipped with color corrected F:3.5 lens, interchangeable with speed and telephoto lenses. Rotary disc shutter gives 1/35 second exposure at normal speed—the uniform exposure that perfect Kodachrome work requires. Powerful spring motor, accurately governed, automatically stops before deceleration begins. Four operating speeds: 8, 16, 24 and 32 in standard model. Built in exposure calculator. Enclosed spyglass view finder. Instant loading—no sprockets to thread, no loops to form.

MODEL 134-G WITH F:3.5 LENS, PRICE EACH.....**\$55.00**

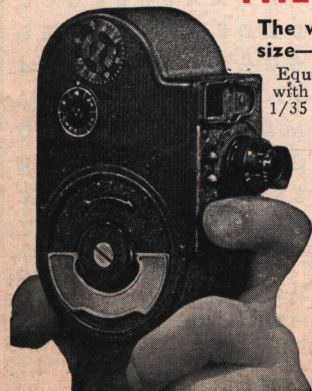
MODEL 134-F WITH F:2.5 LENS, PRICE EACH.....**\$85.00**

MODEL 134-E STREAMLINE, WITH F:2.5 LENS, PRICE.....**\$80.00**

Leather Carrying Case for camera only.....\$3.50
Leather Carrying Case with compartments.....\$8.50

Specify Number 6417A when ordering.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES



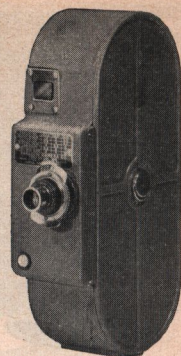
PARAGON 3-Speed Cameras

FOR A NEW THRILL IN MOVIE MAKING

Many new and notable features are incorporated in the design of this superb camera. Speeds for analyzing golf swing, driving form, etc., speeds for slow moving subjects—and normal operating speed. Telescopic "through the camera" view finder for normal lens with etched objective lens for 3 inch telephoto lens. Takes all standard 16mm. cine lenses. Paragon 16mm. Cameras offer you the ultimate in fine camera engineering—mechanical excellence, real practicability and convenience in design. Three operating speeds, providing for slow motion, normal and high speed—with shutter speeds of 48, 16 and 8 frames per second. Its powerful spring motor will run 18 to 22 feet of film at one winding—at a constant uniform speed. Its watch-like mechanism is vibrationless. A special footage meter shows at all times the amount of film used, with quick adjustment to zero setting. Telescopic view finder scored to show the field of view covered by 1 or 3 inch lenses. Winding key folds against camera body when not in use.

A CAMERA YOU WILL BE PROUD TO OWN

It is beautifully finished in a sepia brown crystalline lacquer with nickel plated trim. Camera measures only 2½ inches wide, 4¼ inches deep and 8¾ inches high. A leather wrist strap for steadying the camera when shooting is conveniently attached to the tripod socket. Furnished complete with full operating instructions. A really fine camera that you will be proud to own—simple to load and operate.



With 1 inch Wollensak F:1.5
Camera with high speed Wollensak F:1.5 anastigmat of 1 inch focus in special focusing mount.

Order by
No. 6504A..... \$54.50
Carrying Case for above.....\$7.50

With 15mm. Wollensak F:2.7
Camera with 15mm. F:2.7 Wollensak Wide Angle lens in standard cine mount. An excellent value.

Order by
No. 6502A..... \$42.50
Carrying Case for above.....\$7.50

With 1 inch Laack F:1.3 Lens
Camera with super speed F:1.3 Laack anastigmat of 1 inch focus in special focusing mount.

Order by
No. 6503A..... \$99.50
Carrying Case for above.....\$7.50

With 1 inch Wollensak F:3.5
Complete camera with 1 in. F:3.5 Wollensak Anastigmat lens. Will take other standard cine lenses.

Order by
No. 6501A..... \$29.50
Carrying Case for above.....\$7.50



KEYSTONE 8mm. Camera

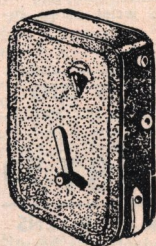
Keystone brings real quality to the 8mm. home movie field with this fine camera. The camera is engineered with all the care and precision of the larger size cameras. Three operating speeds are provided, permitting normal, slow motion or high speed pictures. Camera is fitted with a standard F:3.5 lens of universal focus. Lens equipment is interchangeable and high speed or telephoto lenses may be used. Two view finders are provided.

WITH F:3.5 LENS
PRICE EACH..... \$29.95

SAME AS ABOVE WITH F:2.7 LENS\$39.50
CARRYING CASE, EACH.....\$4.00

Specify Number 6505A when ordering.

MOVIE MAKER 16mm. CAMERA



Taking moving pictures with the Movie Maker is simplicity itself. A clear day out-doors is all that is necessary. No focusing or fussing with gadgets. Locate your subject in the brilliant finder, then turn the handle at a moderate speed, and you will get good clear movies.

All metal with rich black finish. Holds 50 ft. of standard 16mm. film (sold everywhere). Equipped with an F:8 achromatic lens and waist-level view finder. Very handy size 7x5x2 inches and weighs only 40 ounces. A fortunate factory purchase enables us to offer these cameras at a very low price.

SPECIAL SALE PRICE,
ONLY..... \$2.95

Specify Number 6506A when ordering.

16mm. MODEL B. EASTMAN CINE CAMERA

Genuine Model B Eastman Kodak Cine Camera in the 16mm. size. Camera is fitted with super speed F:1.9 anastigmat lens in micrometer focusing mount. Capacity 50 or 100 foot reels of film. Has normal speed of 16 frames per second.

SPECIAL SALE PRICE. Order by No. 6507A..... \$79.50
Model B, EK 16mm. Cine camera—same as above but fitted with a standard F:3.5 anastigmat lens of universal focus. Camera has been used as a demonstrator—cannot be told from new. Order by No. 6508A..... \$36.50

MODEL 3 - VICTOR 16mm. CINE CAMERA

Special Victor Model 3, three speed camera for normal, slow and ultra speed 16mm. movies. Camera is fitted with a turret front and rotary type 205 degree shutter. Has provision for parallax compensation on close-ups. Etched finder eyepiece for lenses of 4 different focal lengths. Fitted with safety lock on starting button. Camera is furnished complete with F:1.5 Wollensak Anastigmat of 1 inch focus in micrometer focusing mount. The turret front will accommodate three lenses. Special footage indicator.

SPECIAL SALE PRICE. Order by No. 6509A..... \$84.50

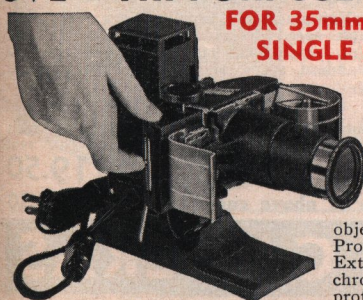
MODEL 5 - VICTOR 16mm. CINE CAMERA

Model 5 Victor 16mm. camera, fitted with super-speed F:1.5 Wollensak Anastigmat lens in micrometer focusing mount. Camera has revolving turret front and is fitted with the critical visual focuser. Five operating speeds of 8, 16, 24, 32 and 64 frames per second. Hand crank attachment for special effect work, running backward, etc. Camera has been used as a demonstrator and is guaranteed in perfect condition.

SPECIAL SALE PRICE. Order by No. 6510A..... \$122.50

SVE - TRI-PURPOSE Projector - CC

FOR 35mm. FILM SLIDES— SINGLE OR DOUBLE FRAME



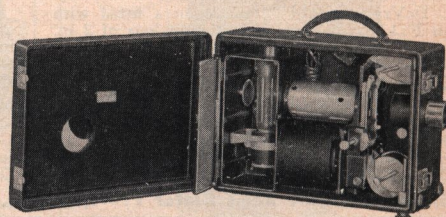
Accommodates single or double frame 35mm. film strips or 2x2 inch glass slides. Uses 100 watt projection bulb. Reflector of ground and polished silvered glass. Optical system employs two biconvex lenses ground and polished, with objective lens of 5 inch focus. Projects brilliant, life-like picture. Extra large film magazine—with chrome finished recessed track to protect film.

Complete with masks for single or double frame pictures, tilting device, 10 foot cord with switch. Attractively finished in crystal brown and chrome.

PRICE EACH, including Case and
Slide Carrier. Order by No. 6513A..... \$37.50

35mm. Automatic STEREOPTICON

DeVry Automatic film slide stereopticon or projector. Very accurately designed and fully automatic in operation. Employs a 200 watt projection bulb. When loaded with a continuous strip of 80 or 100 single frame 35mm. positives it will automatically advance the pictures at regular intervals. It projects a brilliant sparkling image. Highly recommended for show window display and similar work where a continuous picture story is to be told. Entire unit is attractively housed in a conveniently designed leather carrying case with valise handle. Loading and operation is extremely simple. The mechanical accuracy with which this unit is constructed makes it practically silent in operation. A splendid value at this price.



SPECIAL SALE PRICE.
Order by No. 6514A..... \$39.50

THE NEW REXO STEREOPTICON

Meets the demand for a popular priced unit that is both well constructed and fool-proof. The independently mounted reflector provides an additional focusing adjustment that assures perfect focus on the screen regardless of the distance projected. Has smooth operating aluminum slide carrier. Units are complete with lens, slide carrier, electric cord and instruction sheet. Black enamel finish—fully guaranteed.

Type V—500 Watt

For normal school and church use at distances up to 75 feet. Shows a very brilliant image.

PRICE EACH..... \$37.50

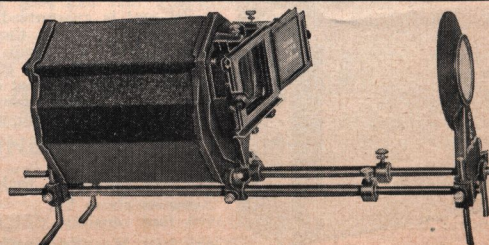
Specify Number 6515A when ordering.

Type M—1000 Watt

For large halls and theatres. Throws a brilliant image at all distances up to 150 feet. Complete.

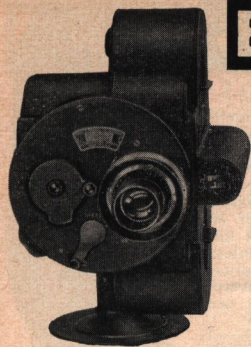
PRICE EACH..... \$35.00

Specify Number 6516A when ordering.



WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING

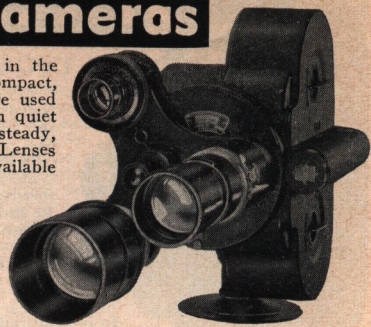
Bell & Howell EYEMO Cameras



Bell & Howell 35mm. Eyemo Cameras enjoy an enviable reputation in the semi-professional and professional motion picture field. They are of compact, substantial construction. Their mechanical perfection is due to the care used in their assembly. Machine cut, accurately fitted gears, makes for smooth quiet operation. The heavy spring motor drive is governor controlled assuring steady, consistent speed regardless of spring tension. They cannot be excelled. Lenses are instantly interchangeable on all models while turret front models are available for those whose work constantly calls for a variety of lenses.

EASILY THREADED and OPERATED

Cameras have a capacity for 100 feet of film. Threading and daylight loading is simplified due to the accessibility of all parts. Cameras are attractively finished in black crystalline lacquer. All models are equipped with view finders—footage meters, etc. Available in standard, slow motion and sound speeds at additional cost. Units are slightly used and are guaranteed in first class operating condition. Additional lenses to be found on pages 44 to 48.



WIDE SPAN TURRET—LONG LENSES

Model 71-BB Special Eyemo camera for the professional. Equipped with 47mm. Cooke F:2.5, a 3 inch Dallmeyer F:1.9 and a 6 inch Dallmeyer F:4.5 Telephoto lens, all in focusing mounts. Camera speeds of 12, 16 and 24 frames per second available. Fully guaranteed—illustrated at right.

Order by No. 6601A. Price each **\$319.00**

SOUND SPEED CAMERA WITH 47mm. COOKE F:2.5 LENS

Model 71-AB Eyemo camera. Variable speed control with speeds of 8, 16 and 24 frames per second permitting operation at sound speed. Lens equipment consists of standard 47mm. (1 1/2 inch) Cooke Cine Anastigmat F:2.5 in focusing mount. Camera comes complete in leather carrying case. Standard screw handle with wrist strap included. An excellent outfit.

Order by No. 6603A. Price each **\$144.50**

STANDARD CAMERA WITH DALLMEYER F:1.5 LENS

35mm. Eyemo 71-A camera, speeds of 8 and 16 frames per second. Equipped with Dallmeyer Cine Telephoto lens 3 inch focus F:1.5 in focusing mount. The perfect camera for indoor commercial work permitting large heads and ease of manipulation.

Order by No. 6604A. Price each **\$187.50**

SOUND SPEED CAMERA WITH DALLMEYER F:1.9 LENS

Dallmeyer Telephoto F:1.9 of 3 inch focal length adapts this beautiful camera to many uses. Model 71-AB Eyemo camera with speeds of 8, 16 and 24 frames. Complete with handle, wrist strap and carrying case. In perfect operating condition.

Order by No. 6605A. Price each **\$174.50**

SUPER SPEED LENS OUTFIT

Illustrated above, Special Turret Model 71-BB Camera is available with speeds of 8 and 16 frames per second. Lens equipment consists of 2 in. F:1.9 Ultrastigmat, 3 3/4 in. Cooke F:3.3 and Dallmeyer 6 in. telephoto F:3.5. With this battery of high speed lenses the operator is free to work under most adverse conditions.

Order by No. 6602A. Price each **\$335.00**

With F:1.9, 3" DALLMEYER and STANDARD 47mm. COOKE

Two lenses come with this camera. Eyemo camera Model 71-A with speeds of 8 and 16 frames per second. Lenses consist of standard 47mm. Cooke F:2.5 and 3 inch Dallmeyer F:1.9 both in focusing mounts. Solid leather case, plush lined, carrying strap and table rest. This outfit is in new condition, ready for service. A real money maker and a guaranteed value.

Order by No. 6606A. Price each **\$169.50**

With F:1.9 ULTRASTIGMAT and 6" DALLMEYER F:4.5

Sound speed Eyemo 71-AB with speeds of 8, 16 and 24 frames per second. Fitted with 2 inch Ultrastigmat F:1.9 and Dallmeyer Telephoto lens F:4.5 of 6 inch focal length. In solid leather carrying case. Other lenses available if desired in addition. In guaranteed perfect operating condition.

Order by No. 6607A. Price each **\$174.50**

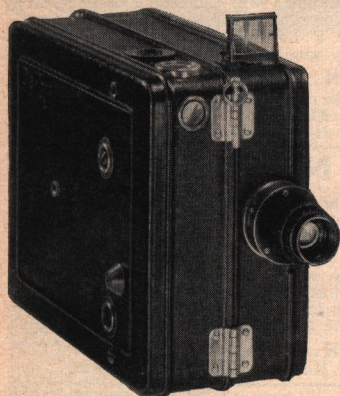
WITH SUPERSPEED CARL ZEISS BIOTAR F:1.4 LENS

Genuine Carl Zeiss (Jena) Biotar lens in focusing mount. Of 2 inch focal length, speed F:1.4, fitted to 71-AB Eyemo camera with speeds of 8, 16 and 24 frames per second. Only one available at time of going to press. An unusual value.

Order by No. 6608A. Price each **\$235.00**

DeVry 35mm. MOTION PICTURE CAMERAS

• FOR PROFESSIONAL 35mm. WORK •



Standard DeVry Automatic 35mm. Professional type cameras having a 100 foot film capacity. Of finest mechanical construction throughout with powerful motor. Will drive 55 feet of film at one winding without variation in camera speed—ample footage for the longest scenes. Camera is fitted with all essential adjustments—and easy accessibility to film threading mechanism. Camera is light in weight for easy portability—heavy enough to absorb all vibration and motion of the mechanism.

For Sound Pictures

Any of the DeVry cameras listed here can be made available for the standard sound picture speed of 24 frames a second at an additional charge of \$18.00 net.

FINE MECHANICAL DESIGN

DeVry Cameras are of sturdy mechanical construction. One entire side of the camera opens for threading, loading and cleaning operations. For news reel and expedition work where substantial design and sturdiness are essential the DeVry camera is highly recommended. Each camera is fitted with two view finders. A brilliant reflecting finder for waist level work, a Newton type finder for eye-level work.

LENS EQUIPMENT FOR ALL PURPOSES

DeVry cameras are available with practically all standard types of lenses. In addition to the numbers listed below special lenses may be had for practically any purpose. When writing regarding special lenses please specify type and focal length of lens desired.

Fitted with 2 inch Lens F:3.5

DeVry standard 35mm. camera fitted with an F:3.5 Wollensak Velostigmat lens of 2 in. focus. Camera operates at standard speed of 24 frames per sec. Fine for all around use.

Order by No. 6609A. **\$84.50**

Same as above, but fitted with a 3 inch F:1.5 Dallmeyer Speed Telephoto lens. An excellent value.

Order by No. 6610A. **\$139.50**

Fitted with 2 inch Lens F:1.5

DeVry standard 35mm. camera fitted with an F:1.5 Wollensak Anastigmat lens of 2 inch focal length. Camera operates at standard speed of 16 frames per second.

Order by No. 6611A. **\$124.50**

Same as above, but fitted with an F:1.9 Gundlach Ultrastigmat lens of 2 inch focal length. A real value.

Order by No. 6612A. **\$99.50**

Fitted with 3 inch Lens F:1.5

DeVry standard 35mm. camera fitted with a high speed F:1.5 Dallmeyer Anastigmat lens of 3 inch focal length. Camera operates at standard speed of 16 frames per second.

Order by No. 6613A. **\$124.50**

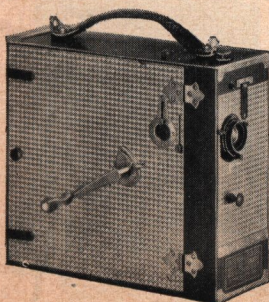
Same as above, but fitted with a 6 inch F:4.5 Dallmeyer Telephoto lens. A real value at this price.

Order by No. 6614A. **\$119.50**

Brand new Carl Zeiss Biotar F:1.4, 50mm. in micrometer focusing mount fitted to any of above cameras, extra \$134.50

PROFESSIONAL 35mm. M. P. CAMERAS

UNIVERSAL - STANDARD MODEL



Universal Professional Model 35mm. motion picture camera of 200 foot film capacity. This is a standard model camera that has been thoroughly rebuilt—and is guaranteed equal to new in every respect. Camera is fitted with Bausch & Lomb F:3.5 Tessar anastigmat of 2 inch (50mm.) focus. Visual focusing direct on the film. Has forward and reverse mechanism with direct gear take-up.

Order by No. 6615A. **\$69.50**

200 foot Magazine, each. \$7.85

Same as above but 400 foot capacity. **\$79.50**

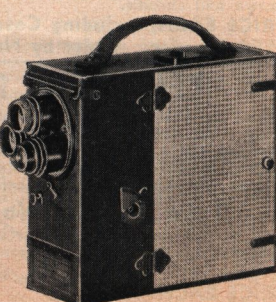
400 foot Magazine, each. \$4.75

UNIVERSAL - TURRET MODEL

Universal 35mm. Motion Picture camera equipped with turret lens front and battery of three lenses as follows: one 3 inch F:1.9 Dallmeyer; one 2 inch F:1.9 Ultrastigmat and one 6 inch F:4.5 Dallmeyer Telephoto lens. Camera is equipped with automatic dissolve and variable shutter, adjustable from zero to 180 degrees. Fitted with direct view finder—provision also being made for focusing direct on the film. Camera has capacity for 200 feet of film at one loading. Finest mechanical construction throughout—guaranteed in perfect condition.

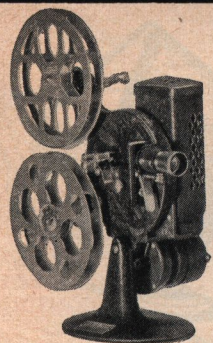
Order by No. 6616A. **\$229.50**

200 foot Magazine, each. \$7.85



PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

BARGAINS in 8-16mm. Movie PROJECTORS

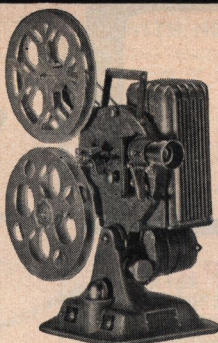


A-75, 500 WATT

Employs 500 watt concentrated filament pre-focus projection lamp. A 750 watt lamp may be used. Forced draft ventilation. Rheostat speed control. Has manual framer. With double claw film mechanism, new simplified threading device. 400 foot reel capacity. High speed F:2.5 lens. Projects a brilliant life-like picture up to 40x52 inches at 24 feet. Has power rewind. Unique design offers maximum protection for film. Heavy cast body with tilt adjustment. Attractively finished in bronze crystalline lacquer with nickel trim.

PRICE EACH... **\$55.00**

Order by No. 6701A

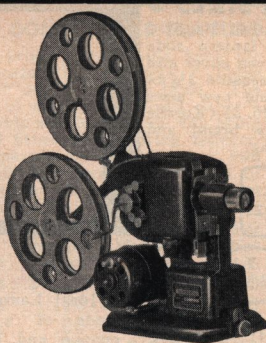


A-81, 750 WATT

Uses 750 watt pre-focus lamp. Universal motor with forward and reverse movement. Rapid motor rewind. Exceptionally smooth and quiet in operation. The high powered optical system assures a picture of exceptional brilliancy—permitting a long throw for large audiences. Accurately machined and fitted. Equipped with F:1.65 Auditorium projection lens. Has forced draft cooling system. Pilot light, framer, etc. Pictures up to 14 ft. wide at 75 ft.

PRICE EACH... **\$72.50**

Order by No. 6702A

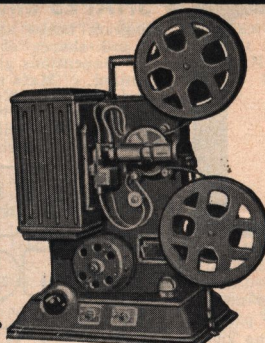


16mm. Pekoscope Projector

Pekoscope 16mm. Projector designed for use where economy is a factor. Employs a standard 50 watt bulb in a direct system of illumination that provides the utmost efficiency from the bulb used. The Pekoscope features a new simplified system of film threading. Accommodates 400 ft. reels The electric motor is designed for operation on 110 volt 50, 60 cycle A. C. All parts are accurately machined and assembled assuring smooth running quiet operation. A real value.

PRICE EACH... **\$14.75**

Order by No. 6703A

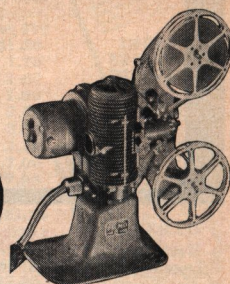


500 Watt, 8mm. Projector

This newest model Keystone projector for 8mm. home movie films exceeds expectations. Extreme illumination provides perfect projection. Combining a 500 watt G. E. projection lamp with a specially computed projection lens having an optical aperture of F:1.85 this machine produces large brilliant screen images comparable to those obtainable only with professional film. Super efficient ventilation. Independent lamp switch with centralized controls. Heavy cast base. An excellent value at this price.

PRICE EACH... **\$54.50**

Order by No. 6704A



B. & H. 8mm. Projector

Employs 400 watt direct lighting system, permitting brilliant large size pictures. Has fast F:1.6 one inch lens. Clutch permits stopping for still pictures. Finest mechanical construction throughout. Has capacity for 200 foot reel of 8mm. film. Special 11 to 1 shuttle and shutter movement eliminates flicker—provides for smooth steady projection.

PRICE EACH

\$118.00

Order by No. 6705A

KEYSTONE A-72, 300 WATT 16mm. PROJECTOR

An exceptionally fine 16mm. projector employing a 300 watt special concentrated filament pre-focus projection bulb. Has forced draft ventilation. Power rewind, automatic framer. Finest mechanical construction throughout. Simplified threading mechanism. Rheostat speed control eliminates flicker. The highly efficient optical system permits large image size projection. An excellent value.

Order by No. 6706A... **\$44.50**

KEYSTONE G-8, 200 WATT 8mm. PROJECTOR

A high power, accurately constructed 8mm. projector. Of finest mechanical construction—employing a 200 watt projection lamp in a highly efficient optical system that provides for brilliant, flickerless pictures—of ample size for home or club room projection. Capacity 200 foot reels 8mm. film. Rheostat speed control, tilt adjustment, framer, power rewind.

Order by No. 6707A... **\$39.50**

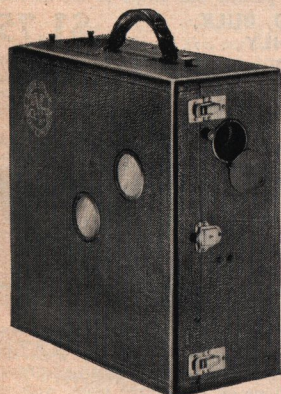
DITMAR DUO, 500 WATT 8 and 16mm. PROJECTOR

A high grade duo-type projector that accommodates both 8 and 16mm. film. Finest mechanical construction throughout. The highly efficient optical and light systems assure projected pictures of sparkling brilliancy. Brings out the real quality of your films. Instantly convertible for 8 or 16mm. projection. Has new simplified threading device—and all essential adjustments to assure perfect projection. A high quality projector.

Order by No. 6708A... **\$149.50**

PROFESSIONAL 35mm. PROJECTORS

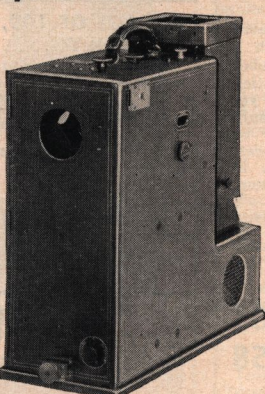
FOR THEATRE, AUDITORIUM, CHURCH AND SCHOOL WORK



DeVRY Type SE, 1000 Watt Portable Projector

A professional type, portable 35mm. projector, having standard lamp equipment of 1000 watts, 100 volts. Of ample power and illumination for theatres and large auditoriums. Accurately machined silent mechanism with forced draft ventilation. Projects rock-steady pictures, with remarkable brilliancy. Has universal motor with power rewind. Provides for simplified threading of film. Weighs but 35 pounds in its attractive suit-case leather covered housing. Fully guaranteed—in perfect condition.

Order by No. 6709A... **\$89.50**



SUPER ACME PROJECTOR

For theatres, auditoriums, large halls, etc. Uses a powerful 1000 watt bulb assuring ample illumination for large projection. Quiet in operation. An excellent value at this price.

Order by No. 6710A... **\$104.50**

DeVRY Model E PROFESSIONAL

Heavy duty type 35mm. projector. Uses 500 watt type T-20 clear bulb with standard screw base. Fine for use in a large auditorium, church or lecture hall. A high quality outfit.

Order by No. 6711A... **\$39.50**

TYPE F, MODEL 12, ACME

Acme Portable Projector for 35mm. projection. In fine operating condition. Two models available, one for use on 30 volts, employing a 400 watt bulb, the other for 120 volts, using a type T-W 500 watt clear bulb with screw base. Fully guaranteed. An excellent value.

Order by No. 6712A... **\$72.50**

ACME PORTABLE, TYPE F-12

35mm. projector for amateur or professional use. Employs 400 watt bulb. Equipped with 4-inch lens. Operates on 110-120 volt current

Order by No. 6713A... **\$54.50**

UNIVERSAL FILM (35mm.) MAGAZINES

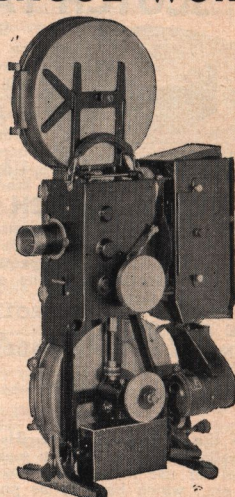
Film Magazines for Universal Moving Picture Cameras, well constructed and light tight. These magazines enable you to carry a reserve stock of film with you. Attaches instantly to camera.

200 FOOT CAPACITY

WORTH \$16.00, Order by No. 6714A... **\$7.85**

400 FOOT CAPACITY

WORTH \$20.00, Order by No. 6715A... **\$4.95**



Holmes Projector 35mm. PROFESSIONAL Type

Has 1000 watt illumination with duplex condenser mount. Quick positive film threading arrangement—provision for still picture projection. Has positive fire safety guard at aperture. Will not damage film.

Accurately machined and assembled with direct gear and shaft drive. Finest mechanical construction throughout. The high speed projection lens along with the 1000 watt illumination used produces pictures of theatre brilliancy. This unit is fitted with an independent motor driven rewind. Unit operates on 110-120 volt A.C. or D.C. Weighs only 37 lbs., making for real portability.

Order by No. 6716A... **\$79.50**

Burke & James Lantern Slide Mats

SHAPES and SIZES

Diagram below shows standard sizes and shapes of lantern slide mats. Dimensions given cover size of opening. Mats measure $3\frac{1}{4} \times 4$ inches outside. Note new sizes No. 24 (Leica) and No. 25 (Korelle Reflex, etc.) Specify brand and number when ordering.

1 $2\frac{1}{8} \times 2\frac{3}{4}$	2 $2\frac{3}{4}$ Sq.	3 $1\frac{1}{8} \times 2\frac{3}{4}$	4 $3 \times 2\frac{7}{8}$
5 $2\frac{1}{8} \times 2\frac{3}{4}$	6 $2\frac{1}{8} \times 1\frac{1}{8}$	7 $2\frac{3}{4} \times 2\frac{1}{4}$	8 $2\frac{3}{4}$ Dia.
9 $2\frac{1}{4} \times 2\frac{3}{4}$	10 2 Dia.	11 $2\frac{1}{8} \times 1\frac{1}{8}$	12 $1\frac{1}{8} \times 2\frac{1}{4}$
13 $3 \times 2\frac{3}{4}$	14 $2\frac{3}{8} \times 2\frac{3}{4}$	15 $2\frac{1}{4} \times 2\frac{3}{4}$	16 $1\frac{1}{2} \times 2\frac{3}{4}$
17 $2\frac{1}{4} \times 2\frac{3}{4}$	18 $2\frac{3}{4} \times 2\frac{1}{4}$	19 $2\frac{3}{4} \times 1\frac{1}{2}$	20 $2 \times 1\frac{1}{8}$
21 $1\frac{1}{2} \times 2\frac{3}{4}$	22 $1\frac{1}{2} \times 3$	23 $2\frac{1}{4} \times 1\frac{1}{2}$	24 $1\frac{1}{8} \times \frac{7}{8}$
		25 $2\frac{1}{8} \times 2\frac{1}{4}$	

INGENTO BRAND

Ingento brand mats are made of fine flint glazed opaque paper, one side finished black, one side white. The white side is ideal for typing slide title number, etc. Mats are accurately die cut and free from ragged edges. Uniform size and weight. They are tough, waterproof and absolutely opaque. Outside measurements are $3\frac{1}{4} \times 4$ inches. Be sure to specify shape number when ordering.

Package of 25 Mats, **20c**
Price.....

1000 in bulk, any style (not ass'td.) **\$4.00**

Order by No. 6801A.

IDEAL BRAND

Ideal Lantern Slide Mats are made of a superior quality opaque and embossed paper of extremely tough composition. Dead black finish on both sides. Openings are accurately die cut with clean sharp-cut edges. They are available in all standard openings as illustrated to the left. When ordering be sure to specify number of opening desired. Outside measurements $3\frac{1}{4} \times 4$ inches.

Package of 25 Mats, **25c**
Price.....

1000 in bulk, any style (not ass'td.) **\$4.50**

Order by No. 6802A.

Ingento Lantern Slide Vise

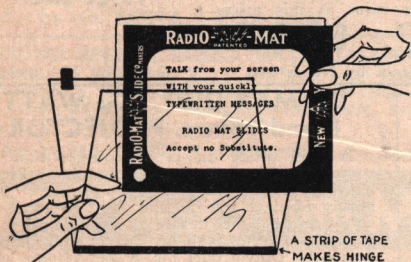


**SWIVELS
FREELY
●
GIVES
PERFECT
CONTACT**

A convenient vise for holding lantern slides for binding. The vise jaws are rubber faced, with a knurled and threaded handle to provide pressure. Assures perfect contact between slide and cover glass. The jaws while maintaining a perfect grip on the glass revolve freely, bringing each edge to the top for attaching the binding strip. Of heavy rugged construction. Indispensable for clean quick work.

**SALE PRICE,
NET, ONLY..... \$2.00**
Specify No. 6803A when ordering.

RADIO MAT SLIDES



Prepare your slides instantly on the typewriter or by printing with pencil. Consists of standard size mat with center sheet of cellophane sandwiched between carbon paper. You just type the message on the carbon—remove carbon and back of mat. Then slip the cellophane into position with mat and mount between glass. A real time saver.

**PER BOX OF 50 SLIDES,
NET ONLY..... \$1.50**

Specify Number 6804A when ordering.

SCOTCH TAPE



Special tape coated on one side with a pure latex rubber adhesive. Will stick to any surface, yet is easily and cleanly removed. May be used over and over. Has many uses in studio and dark room.

BLACK SCOTCH TAPE

Ideal for using in mounting negatives down on the printer, or for securing register when double printing. Being absolutely opaque it is ideal for blocking out undesired portions of a negative, or masking in the negative.

HALF INCH x 72 YARD ROLL, \$1.03
PRICE PER ROLL.....

ONE INCH x 72 YARD ROLL, \$1.58
PRICE PER ROLL.....

Specify Number 6805A when ordering.

CLEAR CELLOPHANE TAPE

Made the same as regular Black Scotch Tape, yet its cellophane construction makes it transparent and ideal for use in patching together documents, papers, etc., which have to be photographed without losing the text.

$\frac{1}{2}$ " x 72 yd. \$1.64 | **1" x 72 yd. \$2.66**
Per Roll.....

Specify Number 6806A when ordering.



Ingento Spotting Colors

Set consists of four colors, black, brown, sepia and white—each color on a separate sheet and all sheets eyeleted at the corner for convenience in use. Colors are water soluble, and blend perfectly with the print. Suitable for use on both glossy or mat papers.

**PER SET,
NET ONLY..... 25c**

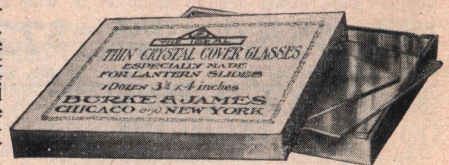
Specify Number 6807A when ordering.

LANTERN SLIDE COVER GLASS

Special glass particularly adapted for use as cover glass on lantern slides. Uniform in size and thickness. Free from imperfections such as stria, rust or waves. Will meet the most exacting demands of the amateur or professional lantern slide maker. The glasses are accurately cut to the standard $3\frac{1}{4} \times 4$ inch size and are furnished clean, ready for use.

REGULAR—14 to 18 to the inch
Per Dozen, net.....\$.25
Per Gross, bulk, net..... 2.00
Per Case, (1108), net..... 10.00
Five Cases, net..... 40.00
Specify Number 6808A when ordering.

SPECIAL—20 to 24 to the inch
Per Dozen, net.....\$.35
Per Gross, bulk, net..... 3.00
Per Case, (1108), net..... 16.00
Five Cases, net..... 55.00
Specify Number 6809A when ordering.



Ideal Lantern Slide Binding Strips



**PACKAGE OF 100,
NET ONLY..... 25c**
Specify Number 6810A when ordering.

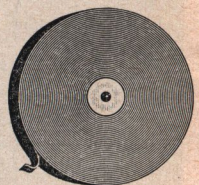
**PER 1000, BULK,
NET ONLY..... \$1.75**
Specify Number 6811A when ordering.

The Ideal Binding Strips continue to be the only perfect strip on the market for binding lantern slides. Of perfectly opaque black paper, gummed on one side. Measure 15 inches long by $\frac{1}{2}$ inch wide. They are packed 100 strips to the carton.

Lantern Slide Binding Tape

Large users of lantern slide binding strips will appreciate this new economy unit for stripping in continuous tape form. It serves many additional uses in the studio—such as masking negatives, etc. Roll consists of 800 foot length by $\frac{1}{2}$ inch wide, heavy opaque black paper, gummed on one side with a strong adhesive, especially prepared for use on glass.

PER 800 FT. ROLL, NET ONLY..... 40c
Specify Number 6812A when ordering.



SPURR'S MEZZO PLATES

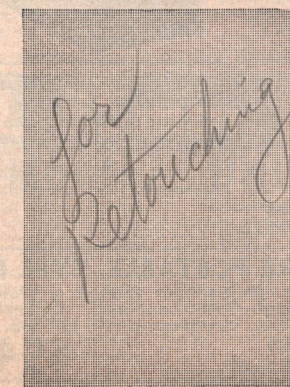
By mounting a Mezzo plate in contact with the negatives and binding into position with Scotch Tape, retouching may be done on the Mezzo plate, without subjecting the negative to possible damage. The slight displacement of the retouching from the actual negative surface tends to diffuse and blend in the retouching.

FOR MASKING IN PRINTING

When it is desired to outline a single object in the negative for montage or double printing the necessary blocking out may be done on a Mezzo plate, eliminating the necessity of opaquing original negative. Clouds, drapes and no end of special retouching can be easily handled by the use of a Mezzo plate.

FOR DIFFUSION

The finely ground matt surface of a Mezzo plate makes an ideal diffusion mask—suitable for use in both contact printing and enlarging. By placing the Mezzo plate between negative and paper in contact work or on top of negative in enlarging a beautiful soft focus effect will be secured.

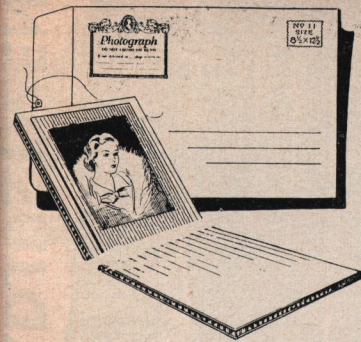


$3\frac{1}{4} \times 4\frac{1}{4}$ inches, Price each.....	10c	5x8 inches, Price each.....	25c	10x12 inches, Price each.....	55c
4x5 inches, Price each.....	15c	$6\frac{1}{2} \times 8\frac{1}{2}$ inches, Price each.....	30c	11x14 inches, Price each.....	75c
5x7 inches, Price each.....	20c	8x10 inches, Price each.....	40c	20x50 inches, Price each.....	\$4.50

Specify Number 6813A, also state size desired when ordering.

PLEASE NOTE—PRICES QUOTED HERE CANCEL ALL PREVIOUS PRICES

INGENTO PHOTO MAILERS ENVELOPES



• WITH NEW DOUBLE SEAL FEATURE

When mailing prints they should have the protection of Ingento Photo Mailers. These mailers assure safe delivery of the print. The outer envelope is of extra tough kraft paper—made with the double seal feature, the flap being both gummed and fitted with a string fastener. Inside the envelope picture rests between two thicknesses of high-grade corrugated board of great tensile strength. You can safely trust your best prints in Ingento Photo Mailers.

No.	Picture Size	Net per Dozen	Net Per 50 Not Asst'd.	Net Per 100 Not Asst'd.
2	5 1/2 x 7 1/2	\$.50	\$1.65	\$3.10
3	6 3/8 x 8 1/4	.70	2.00	3.80
4	7 1/2 x 9 1/2	.80	2.65	4.15
5	8 3/4 x 10 1/2	.70	2.55	4.70
6	10 1/4 x 12 3/8	.90	3.30	5.95
7	12 1/4 x 14 1/2	1.15	4.10	7.70
8	10 1/2 x 15	1.30	4.10	7.40
9	6 1/4 x 9 1/4	.75	2.55	4.10
10	7 1/2 x 11 5/8	.85	2.55	4.60
11	8 1/2 x 12 1/2	.85	3.10	4.75
12	13 x 17 1/2	1.55	5.50	9.35
14	16 x 20 1/4	1.90	7.50	13.75

Specify Number 6901A when ordering.

GUARANTEE—Ingento Photo Mailers will carry your prints safely. They are built to withstand abuse and rough handling. They are of oversize construction and will accommodate prints up to the full size of the envelope listed. They are the only mailers made with extra strong chip and jute double oversize corrugated board.

INGENTO NEG. PRESERVERS

Of finest super-strength kraft paper.

Size	Net 100	Net 500
3 1/4 x 4 1/4 inches.....	\$.30	\$1.30
3 1/4 x 5 1/2 inches.....	.40	1.70
4 x 5 inches.....	.35	1.60
5 x 7 inches.....	.40	1.90
5 x 8 inches.....	.70	2.55
6 1/2 x 8 1/2 inches.....	.80	2.85
8 x 10 inches.....	.70	3.20
10 x 12 inches.....	1.60	7.00
11 x 14 inches.....	1.90	7.95
14 x 17 inches.....	2.45	11.40

INGENTO GLASSINE ENVELOPES

No. 1 is open end, ungummed flap; the others are open side without flap.

Size, in.	Net 100	Net 500
No. 1. 4 1/8 x 6 1/4	\$.65	\$2.95
No. 2. 4 1/8 x 6 3/4	.85	3.70
No. 3. 5 1/4 x 7 5/8	.90	4.05
No. 4. 8 1/8 x 10 3/8	1.20	5.50
No. 5. 11 1/8 x 14 1/2	2.15	10.15

INGENTO KRAFT ENVELOPES

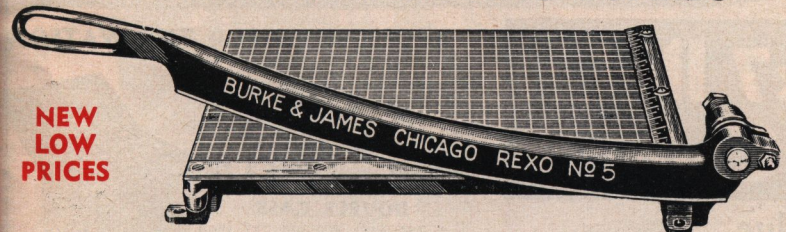
Of super strength Kraft paper with heavy gummed flap, open end.

Size	Net 100	Net 500
4 1/8 x 6 1/4 inch.....	\$.40	\$1.60
4 1/8 x 6 3/4 inch.....	.45	1.90
5 1/2 x 8 1/4 inch.....	.60	2.55
8 1/2 x 10 1/2 inch.....	1.00	4.65
11 1/2 x 14 1/2 inch.....	1.55	6.95

Specify No. 6902A when ordering.



• REXO SENIOR TRIMMING BOARDS •



"Better Than Boards Costing Three Times the Price"

The above statement was made by one of Chicago's leading commercial photographers. The bed is of seasoned maple as wide as it is long. The supporting cleats are mitred into the bed, which is subdivided into perfect half-inch squares, enabling accurate trimming at any point on the board. The cutting blade is of one-piece solid steel construction, perfectly hardened. The No. 4 board is equipped with the new safety spring which holds the cutting blade stationary at any raised position. The bottom supports are cushioned to give a firmer hold and to avoid scratching desks or tables.

Model No. 3 - 10 1/2 in.	Model No. 4 - 12 1/2 in.	Model No. 5 - 15 1/2 in.
NET ONLY..... \$4.75	NET ONLY..... \$6.00	NET ONLY..... \$12.00

Specify Number 6903A when ordering, also state Model Number and Size.

REXO JUNIOR TRIMMERS

The Lowest Priced Quality Trimmer on the Market

The REXO Junior Trimming Boards are built on the same scientific principle as the regular REXO Boards. The one-piece solid steel blade guarantees a true edge and accurate cutting at all times. These boards are in demand where a smaller board is desired and a lighter board will serve. Made in three popular sizes. For all amateur trimming purposes they will be found ideal. They are substantially constructed and the heavy steel blades with which they are provided are good for a lifetime of service.

No. 1-6 1/2" No. 2-8 1/2" No. 3-10 1/2"

Each	Each	Each
\$2.50	\$3.00	\$3.75

Specify No. 6904A, also size when ordering.



HEAVY DUTY TRIMMERS

These heavy duty trimmers are made with a special one-piece steel blade, of ample weight and strength to cut the heaviest substances. Heavy maple bed with mitred supporting cleats to eliminate warpage.

No. 8—19 1/2 INCH BED

Designed for heavy duty use in studio, school room or wherever a trimmer of exceptional capacity is required. Bed measures 19 1/2 inches. Adjustable spring tension one piece steel blade.

PRICE EACH..... \$20.00

No. 9—24 1/2 INCH BED

A large oversize trimmer for all types of heavy duty work. Bed measures 24 1/2 in. Adjustable spring tension blade of one-piece all metal construction, accurately ground and hardened.

PRICE EACH..... \$27.50

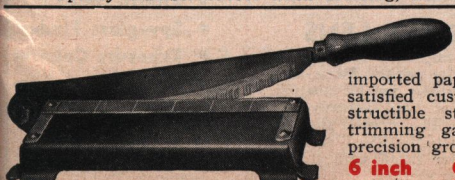
Specify Number 6905A when ordering, also state Model Number and Size.

Rexo Deckle Edge Trimmer

Produces a beautiful deckle edge around print imitating the hand made imported papers. Will quickly pay for itself in satisfied customers and increased orders. Indestructible steel construction, with transparent trimming gauge and graduated ruler. Blade precision ground of finest razor steel.

6 inch size..... \$2.75 10 inch size..... \$7.50

Specify No. 6906A, also state size when ordering.



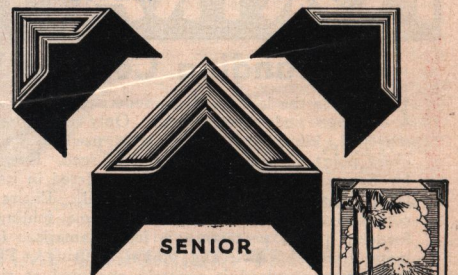
TRADE MARK REG.

U.S. PAT. OFFICE.

NUACE

REGULAR

JUNIOR



Mounting Corners

The NuAce Corner is an artistic device for holding prints, snapshots or post cards in albums or elsewhere. Made in the form of a pocket—no folding or paste necessary. NuAce is made of strong Kraft paper, backed by strong, quick sticking odorless glue. Prints may be removed at will.

NuAce REGULAR

Available in black, white, grey, ivory, sepia, red and green in packages of 100; gold or silver in packages of 60; also title tabs in packages of 50.

NuAce SENIOR

Packed 40 to a package. A very fine large corner for sample prints, etchings and paintings.

NuAce TRANSPARENT

The new invisible style is also available at prices shown below. Unit packages of 80.

NuAce HINGES

The new popular method of mounting prints in albums to conserve space. Hinges permit the overlapping of one print upon another, the hinged feature allowing for each print to be raised for view separately. Of heavy black kraft paper, gummed and folded. Packed approximately 35 to an envelope.

NEW WHOLESALE PRICES

NuAce REGULAR, JUNIOR, SENIOR, TRANSPARENT and HINGES

LIST PRICE, PER PACKAGE.....	10c
PER BOX OF 100 TEN CENT PACKAGES. NET ONLY.....	\$6.00
IN LOTS OF 5 BOXES, NET PER BOX.....	\$5.70
IN LOTS OF 10 BOXES, NET PER BOX.....	\$5.50
IN LOTS OF 25 BOXES, NET PER BOX.....	\$5.00

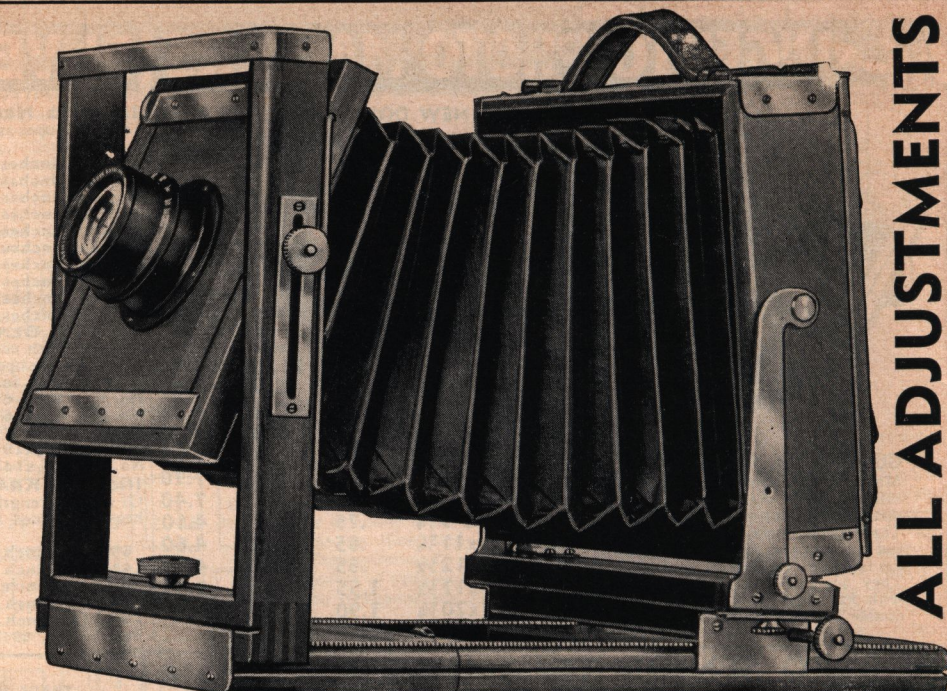
Extremely low prices for larger quantities upon request.

Specify Number 6907A when ordering.

\$2750

COMPLETE
(Less Lens)

- 14" BELLOWS
- TOP QUALITY
- LOWEST PRICE
- ALL ESSENTIAL ADJUSTMENTS
- FINEST FINISH

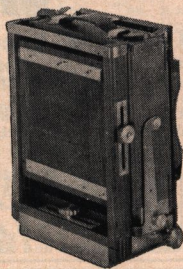


ALL ADJUSTMENTS

WATSON 5x7 INCH PORTRAIT Camera

Outstanding Camera Value

HERE is the last word in modern up-to-the-minute camera design and construction. Only the finest, thoroughly seasoned, kiln dried hardwood is used in its construction, every point of strain is amply reinforced. Every requirement for fine portrait work has been considered in its design. Has large 5¼x5½ inch tilting lens board. Entire camera folds compactly, with the heavy bed frame folding against the focusing panel, protecting it from damage. Has heavy all metal track for rack and pinion focusing. The heavy lens supporting standard is securely anchored at right angles to the frame assuring true alignment, regardless of camera position. Illustration at right shows camera when folded.



ALL ADJUSTMENTS

Incorporates all essential adjustments used in both commercial and portrait work. The rising, falling and tilting front is augmented with a special side adjustment. Both tilt and side sway adjustments are provided on the focusing back. Metal focusing track extends full length of bed.

FINEST QUALITY

Nothing has been spared in construction or design of the Watson camera. It is built to withstand hard knocks—to provide a lifetime of useful service. All wood parts are finished in brown satin walnut. All exposed metal parts are finished in a brushed, non-tarnish nickel.

SPECIAL SALE PRICE, EACH ONLY

\$27.50

Specify Number 7001A when ordering.

ACCESSORIES FOR THE WATSON SINGLE CASE

Keratol covered carrying case for the 5x7 in. Watson camera. Case measures 10½x7½x12½ inches. Accommodates camera and two plate or film holders. Order by No. 7002A.....

\$3.00

DOUBLE CASE

For use with Watson 5x7 inch camera. Attractively Keratol covered. Holds camera, six plate or film holders and tripod. Order by No. 7003A.....

\$7.50



No. 9 Ideal Tripod Aluminum head 5 inches in diameter. Extended threaded handle, reversible legs. Folds to 32 in., extends to 58 in. Weighs 4 pounds. Order by No. 7004A.....

\$8.50

Focusing Cloth Heavy duty, water-proof, one side rubberized in dull finish. Size 36x36 inches. A real value. Order by No. 7005A.....

75c

RECOMMENDED LENSES FOR THE 5x7 WATSON CAMERA

Either of the two lenses listed below will be found very satisfactory and are highly recommended.

LUXOR 7½ in. F:7.5 lens in Universal shutter. Order by No. 7006A.....

\$19.50

STEINHEIL 8½ in. F:4.5 in Compound shutter. Order by No. 7007A.....

\$120.00

Film or Plate Holders, 5x7 inch, net.....\$1.95
Reducing Back to 4x5 inch, net.....\$12.00



ACCESSORIES—

Proxar Type Ideal Front Lens (27mm.).....	\$3.00
Yellow Color Filter, Ideal (27mm.).....	3.00
Green Color Filter, Ideal (27mm.).....	3.00
Red Color Filter, Ideal (27mm.).....	3.00
Sunshade (Rexo 27mm.).....	1.35
Ever-ready Leather Case (No. 31).....	6.00
Soft Leather Zipper Case (No. 36).....	2.50

Specify Number 7009A when ordering.

WATSON CANDID "35"

• 35mm. — 36 EXPOSURE SPECIAL CAMERA •

Candid camera enthusiasts will thrill to the astounding results—the outstanding value of the Watson Candid "35". Small, compact, light in weight yet offering all essential features for the finest candid camera work. The bellows and bed are self-erecting—as you press a button the camera springs into picture taking position. Focusing from 3 feet to infinity takes but a second. As you release the shutter you impress on the film the most fleeting expressions—the unexpected action—or the pictorial subject you were after. Being small and unobtrusive you can carry the Watson Candid "35" with you always—wherever you go, in the theatre, courtroom or travel.

USES 35mm. FILM

Loads with standard 35mm. film cartridges or bulk film in the standard 5½ foot length, providing for 36 double frame negatives per load. The wide variety of emulsions available in 35mm. film enables the operator to select a film for the subject at hand.

• SELF ERECTING LENS FRONT

The Watson Candid "35" has been designed for speed in operation—the primary essential for candid work. The self-erecting front is both positive and instantaneous. The shutter is of the automatic type requiring setting only for the speed of exposure desired. Equipped with helical threaded front lens focus.

• FAST F:2.9 ANASTIGMAT LENS

Camera is fitted with a special imported anastigmat lens of F:2.9 aperture—selected for its critical focus and sharp wire like definition. Ample speed for all normal requirements—plus a resolving power that assures enlargements of contact print quality. The Pronto shutter provides a range of speeds from 1/25 to 1/125, T and B. Complete camera as described above fitted with F:2.9 anastigmat lens in Pronto self-timing shutter.

Specify Number 7008A when ordering. Price each.....

\$34.50

HIGHEST QUALITY

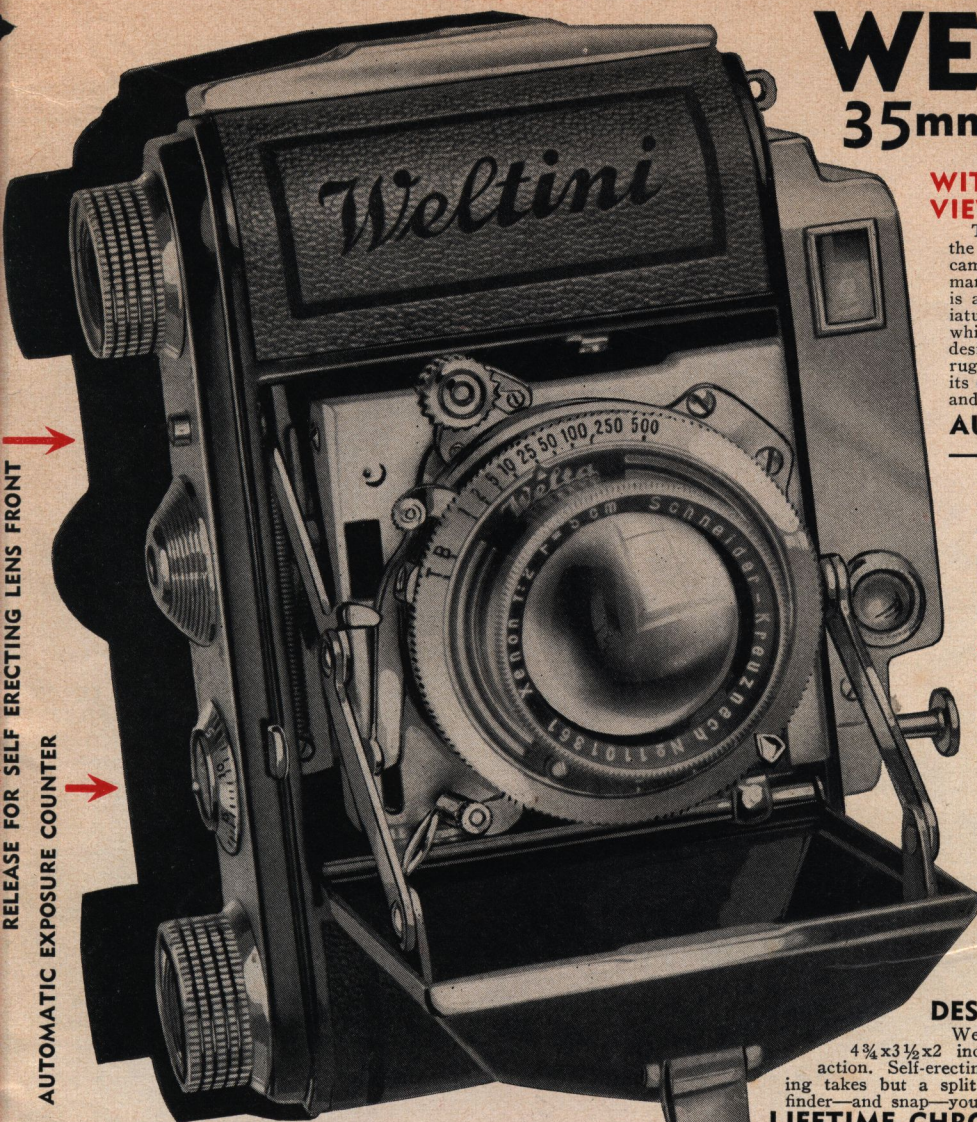
The Watson Candid "35" should not be confused with the deluge of cheap candid cameras now flooding the market. Its all metal case is beautifully finished and leather covered. It includes such refinements as cantilever strut braces, film pressure plate, exposure counter and spy-glass view finder.

Watson Candid Features

- Imported F:2.9 Lens
- Pronto Shutter
- Spy-glass Finder
- Exposure Counter
- Uses 35mm. Film
- 36 Shots Per Load
- Small, Compact

AND ONLY

\$34.50



WELTINI

35mm. CANDID

WITH COUPLED "SINGLE VIEW" RANGE FINDER

The advanced worker who expects the highest standard of excellence in a camera will be quick to appreciate the many refinements of the Weltini. It is a real sensation as a "candid" miniature—bringing you everything worth while in fine features, refinements in design and precision workmanship. Its rugged, yet watch like construction, its ease of operation and its mechanical and optical efficiency will amaze you.

AUTOMATIC FOCUS—MICRO ACCURATE

Weltini is fitted with a built-in single view range finder—coupled to the lens extension mechanism, providing for automatic focusing. Direct mechanical drive of the lens position in relation to the range finder assures critically sharp negatives. An etched plate showing hyperfocal distances is mounted on the range finder.

"TRIGGER SQUEEZE" SHUTTER RELEASE

On the side of the camera, where the finger normally rests when sighting a subject a special "trigger squeeze" shutter release is provided. This permits the shutter to be tripped without vibration or camera movement—assuring sharp, rock steady negatives.

EXPOSURE COUNTER

The Weltini loads with standard 35mm. film, in cartridge form as used by Leica, Contax, etc., or the clips may be loaded with bulk film. Thirty-six exposures per load. A mechanically operated exposure counter shows you at all times number of exposures made.

DESIGNED FOR "ACTION"

Weltini is small—compact measuring $4\frac{3}{4} \times 3\frac{1}{2} \times 2$ inches overall. Instantly ready for action. Self-erecting at the touch of a button Focusing takes but a split second in the single view range finder—and snap—you have your picture.

LIFETIME CHROMIUM TRIM

WELTINI 35mm

PRECISION CAMERA CANDID-MINIATURE

PICTURE SIZE

Weltini negatives measure $1 \times 1\frac{1}{2}$ in. or double the standard 35mm. frame size. They are sharp—full of detail and ideal for enlarging. Weltini's fine color corrected lenses assure an image of critical sharpness. Modern methods of fine grain processing permits enlargement to tremendous sizes without apparent loss of detail.



MEASURE QUALITY BY RESULTS

No matter what branch of photography you follow—candid, miniature, architectural, interior or portrait, you will find the Weltini suitable for your purpose. Weltini lenses are color corrected—each color of the spectrum accurately focusing in the same plane. They are recommended for use with the new color films. All lenses are mounted in Compur Rapid shutters, adjustable for exposure speeds of $1, \frac{1}{2}, \frac{1}{5}, \frac{1}{10}, \frac{1}{25}, \frac{1}{50}, \frac{1}{100}, \frac{1}{250}, \frac{1}{500}$ second, time and bulb. The large aperture lenses make night street scenes, theatre pictures, etc., possible.



WITH COLOR CORRECTED LENSES

F:2.8 ZEISS TESSAR—COMPUR RAPID

Camera fitted with F:2.8 Carl Zeiss Tessar Anastigmat lens in Compur Rapid shutter with speeds to $\frac{1}{500}$ th second, time and bulb.

PRICE EACH.....\$99.50

Specify Number 7101A when ordering.

F:2 XENON LENS—COMPUR RAPID

Camera fitted with F:2 Xenon Anastigmat lens in Compur Rapid shutter with speeds to $\frac{1}{500}$ th second. An excellent value at this price.

PRICE EACH.....\$106.50

Specify Number 7102A when ordering.

F:2.8 XENAR LENS—COMPUR RAPID

Camera fitted with F:2.8 Xenar Anastigmat lens in Compur Rapid shutter with speeds to $\frac{1}{500}$ th second. A camera you will be proud to own.

PRICE EACH.....\$86.50

Specify Number 7103A when ordering.

ACCESSORIES FOR THE WELTINI

The purchase of essential accessories with your camera is recommended. It assures you of proper size and fit. A good carrying case is also recommended as an essential. It protects the camera from damage, dust, etc.

Roxar Type Ideal Front Lens (32mm.).....\$3.50

Yellow Color Filter (32mm.) Ideal.....\$3.50

Green Color Filter (32mm.) Ideal.....\$3.50

Red Color Filter (32mm.) Ideal.....\$3.50

Sunshade, Rexo (32mm.).....\$1.35

Price each.....\$1.35

Ever-ready Solid Leather Carrying Case for utmost protection. Each.....\$8.50

Soft Leather Zipper Carrying Case, very attractive. Price each.....\$3.75

Specify Number 7104A when ordering.

WHENEVER POSSIBLE SPECIFY SECOND AND THIRD CHOICE WHEN ORDERING



EXTRA LENSES FOR KORELLE REFLEX

These lenses are instantly interchangeable on all Korelle Reflex cameras. Their long focal length makes them ideal for all candid, "angle" and long distance work.

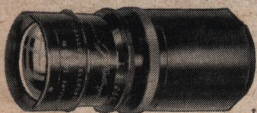
GOERZ (Berlin) DOGMAR
135mm. (5 1/4 in.) F:4.5

A superior anastigmat lens for all sharp, critical work.
Price each.....\$50.00



CARL ZEISS TESSAR
150mm. (6 in.) F:4.5

A high grade anastigmat lens of long focus with large aperture.
Price each.....\$90.00



GOERZ (Berlin) DOGMAR
180mm. (7 1/8 in.) F:6.3

An extreme long focus lens with full correction—fine definition.
Price each.....\$69.50

DALLMEYER TELEPHOTO
225mm. (9 inch) F:5.6

Combines long focus with full correction—fine definition.
Price each.....\$120.00

HUGO MEYER TELE-MEGOR
300mm. (12 inch) F:5.5

Extreme long focus lens for telephoto work, etc.
Price each.....\$130.00

THE EXPERT'S CHOICE

Korelle Reflex has taken the country by storm. Professional photographers, advanced amateurs and commercial men have been quick to discover the many advantages of the Korelle Reflex. In the hands of camera experts from Hollywood to New York you will find Korelle Reflex cameras delivering the finest pictures—in portraiture, copying, commercial, pictorial, etc.—under all types of conditions. Precision construction with reflex focusing assures accurate operation.

FAST FOCAL PLANE SHUTTER

Korelle Reflex is available in two models, each with focal plane shutter. Model I with speeds from 1/25th to 1/500th second. Model II with speeds from 2 seconds to 1/500th second and special self-timing adjustment. Extra lenses are interchangeable. Telephoto and wide angle or portrait lenses may be mounted instantly. Extension tubes for close-up work, copying, etc., are also available. The camera with its all metal body and fine leather covering measures only 5 3/4 x 3 1/2 x 3 3/4 inches and weighs only 29 ounces.

FULL IMAGE REFLEX FOCUSING

Extreme versatility adapts the Korelle Reflex for the most difficult types of news, portrait, candid stage and scientific work. The focusing hood with its built-in magnifier is self-erecting and instantly ready for picture making. The brilliant reflecting mirror assures sharp, critical focus—with the complete elimination of parallax. Produces twelve negatives 2 1/4 x 2 1/4 inches from standard No. 120 roll film. All operating controls are visible from the top. The film advance automatically winds the shutter—eliminating double exposures. Shutter may be changed after the shutter is wound. Automatic film stop—stops when film is in proper position for exposure.

FINE LENSES

The Korelle Reflex is available with super speed lenses of proven quality. Special purpose lenses are also available as listed at left, also others listed on Page 35.

With F:3.5 Victor

MODEL I CAMERA with Victor F:3.5 lens of 75mm. (3 in.) focus. Recommended for all general type of work.

Order by No. 7201A... **\$64.90**

Model II with F:2.9 Radionar

A super speed outfit with exposure speeds from 2 to 1/500th second.

Order by No. 7204A... **\$115.50**

With F:2.9 Radionar

MODEL I CAMERA with Radionar F:2.9 lens of 75mm. (3 in.) focus. Helical focusing mount. A real value.

Order by No. 7202A... **\$82.50**

NO PARALLAX

The same lens that takes the picture shows the image full size inside the focusing hood. No danger of losing part of picture due to parallax or unequal setting of two lenses.

With F:2.8 Zeiss

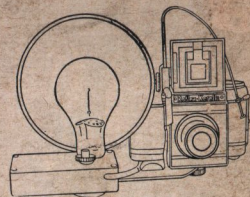
MODEL I CAMERA with Zeiss F:2.8 Tessar of three inch focus. Recommended for critical work. A fine outfit.

Order by No. 7203A... **\$108.90**

Model II with F:2.8 Zeiss Tessar

Extra fine optical equipment with a wide range of exposure speeds.

Order by No. 7205A... **\$141.90**



FLASH SYNCHRONIZER

Genuine Speed Synchronizer for use with Korelle. Specify for Model 1 or 2 when ordering.
PRICE EACH.....\$15.00

EVER-READY CASE

Steerhide with snap fastener, leather shoulder strap, camera locking screw. Plush lined.
PRICE EACH.....\$8.50

FOCUSING HOOD

Slips over regular focusing hood. Magnifying eye-piece shows enlarged image—a real aid to accurate focus.
Price each..\$3.50



COLOR FILTERS

Available in all standard colors. See catalog listing.
*37mm. size Ideal, each\$3.75
Rexo Color Filters,
1 1/2 in. for Victor F:3.5.... 2.00

FRONT LENSES TYPE PROXAR



*1x-37mm., Ideal, each.....\$3.75
*2x-37mm., Ideal, each..... 3.75
*4x-37mm., Ideal, each..... 3.75

REXO SUNSHADE

37mm. Size for F:2.9 or F:2.8
Each \$1.50



EXTENSION TUBES

For Close-up work
3/4", each.....\$3.50
1 1/2", each..... 3.50
3", each..... 4.00
6", each..... 8.00

*Adapter Ring for fitting Ideal filters, sunshade, etc. to Victor lens, each.....\$1.75