

DEALER PRICE LIST

Effective October 1, 1961

CARL ZEISS, INC. 485 FIFTH AVENUE, NEW YORK 17, N.Y.

MUrray Hill 7-0260

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Printed in U.S.A.

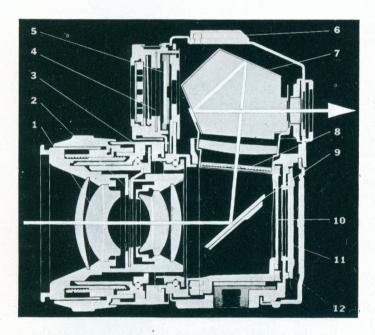
All prices, specifications and technical data subject to change without notice.

This confidential price list supersedes all previous price lists.



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CROSS SECTION OF CONTAREX

- 1. Planar f/2, 50mm lens.
- 2. Lens diaphragm.
- 3. Lens diaphragm coupling.
- 4. Exposure meter diaphragm.
- 5. Photoelectric cell.
- 6. Accessory shoe.
- 7. Penta Prism.

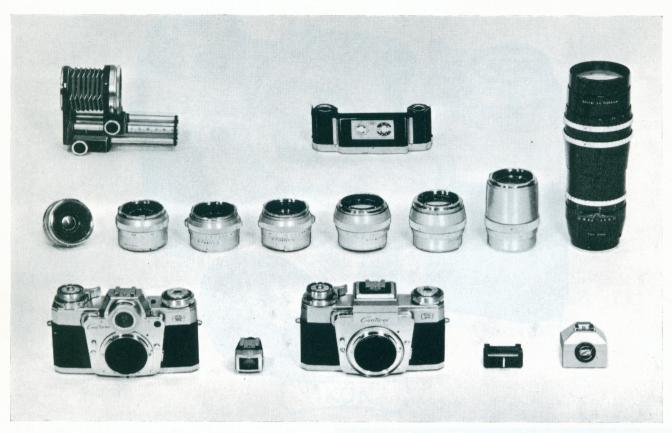
- 8. Fresnel lens with ground glass ring and split-image rangefinder.
- 9. Reflecting mirror.
- 10. Focal plane shutter.
- 11. Film.
- 12. Protective capping plate.

The Contarex is the top-ranking Zeiss Ikon camera, a camera of distinction in performance as well as in appearance. It combines the features of two leading designs: the famous Contax with completely interchangeable lens mount and the unique Contaflex single-lens reflex camera. Needless to say, such a combination of two outstanding camera designs sets new standards in versatility, precision and convenience, and it lends prestige to its owner.

The Contarex camera is designed for the most rugged conditions, made of carefully selected materials and finished to utmost perfection. It is a piece of equipment you will admire for its workmanship and dependability. Its versatility makes it the ideal tool for the advanced and discriminating photographer. With a complete set of lenses, you cover anything from 90 degree wide-angle pictures to amazing telephoto shots. Photomicrography, macro photography and copy work can be done with a few inexpensive accessories. There are indeed numerous applications for the Contarex in medical, industrial, news, studio and sports photography.

The unique single-lens reflex principle

With a single-lens reflex camera you sight and focus through the camera lens, and it does not matter if it is a standard, wide-angle or telephoto



Contarex with major lenses and accessories

lens. In addition, you can fit a supplementary close-up lens or any other attachments over the lens, and the viewfinder image will still be parallax corrected. You also retain the convenience of the built-in rangefinder, the most important advantage of the single-lens reflex camera over regular 35mm cameras. In the Contarex, this single-lens reflex principle has been brought to unsurpassed perfection.

THE CAMERA BODY

A strong, die-cast body, from a light metal alloy, makes Contarex impervious to all kinds of climatic conditions. Outside metal parts are black anodized or satin chrome finished for greater durability. The camera body is handsomely covered with fine morocco leather. For fast loading and easy cleaning, the camera back is completely removable. The Contarex without lens weighs 32 ounces and measures $2\frac{1}{2} \times 4 \times 6$ ", a truly compact, well proportioned and perfectly balanced camera.

VIEWFINDER AND RANGEFINDER

A large parallax-corrected eye-level viewfinder provides an extra bright natural-size image, always sharp to the edges for instantaneous compositions. You see and focus through the lens, wide open. It also features an instant-return mirror which returns to viewing position after each exposure. The Penta roof-type prism makes the subject appear upright and unreversed, which is an essential point in sports photography and various other fields. The Fresnel lens guarantees an amazing overall brightness which is a necessity for available light photography. Simultaneously with viewing the subject, you focus the lens on either the split-image field or the surrounding extra fine focusing screen. This combined view and rangefinder is ideal for full-frame compositions of action shots. At the same time, you have complete control over the built-in exposure meter as the indicating needle is placed adjacent to the viewfinder image.









EXPOSURE METER

Zeiss Ikon exposure meters have proved to be most reliable for over 25 years, and the Contarex meter is, indeed, outstanding in performance as well as in its special features. Built into the camera for protection and for greater convenience, this exposure meter couples to all interchangeable lenses with automatic preset diaphragms (35mm to 135mm). The ingenious interlock system gives the choice of pre-selecting either a shutter speed or a lens opening, and the other setting is then adjusted with the exposure meter. Most other single-lens reflex cameras do not provide this alternative, and with these designs, the shutter speed must be preselected at all times. The Contarex exposure meter also permits conventional shutter speed and f/stop settings for non-preset lenses (21mm and 250mm). Furthermore, the automatic interlock can be temporarily disengaged to use individual settings for deliberate under or over-exposures (green dot setting). There are provisions for reflected and incident light readings.

To increase the sensitivity of this exposure meter under poor lighting conditions, simply remove the light baffle in front of the photocell, and the exposure meter will be 16x more sensitive than under ordinary conditions. This is equivalent to four full lens stops (yellow dot setting). The exposure meter can be adjusted at waist level or eye level. The indicating needle is adjacent to the viewfinder image. The 35mm, 50mm and 55mm lenses automatically compensate for the natural loss of light at near distances.

THE FOCAL PLANE SHUTTER

There are 12 shutter speed settings on a single dial, including B, 1-1/1000 sec., and each speed operates with amazing smoothness. The built-in self-timer can be adjusted to various time delays, and the shutter is fully synchronized for flash bulbs and electronic flash units. Each speed is color coded and you adjust the synchronization automatically as you select a particular shutter speed.

COLOR CODE FOR FLASH SYNCHRONIZATION

Black speeds (X-contact) 1-1/30 sec: Class M bulbs, electronic flash units

Yellow speed (X-contact) 1/60 sec: Electronic flash units only

Red speeds (M-contact) 1/125-1/1000 sec: Focal plane (FP) flash bulbs

All speeds from 1-1/1000 sec. operate with the built-in self-timer for flash exposures.

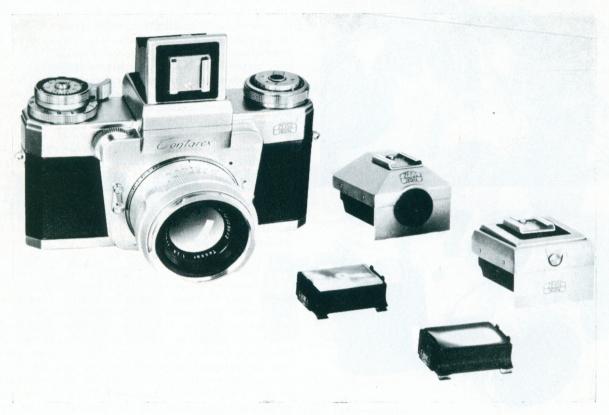
RAPID FILM ADVANCE LEVER

One stroke with this lever advances film, cocks shutter, then opens lens diaphragm for viewing.

RAPID REWIND CRANK

A collapsible crank permits fast rewinding of 20 or 36 exposure loads into the cartridge.

Contarex Special



Contarex Special camera and interchangeable viewfinder components

Although the Contarex is widely considered the most versatile 35mm camera on the market, there are certain groups of photographers, serving the professional and scientific fields, who are interested in, and require other, technical features. Their suggestions have prompted the factory to design another Contarex model which was named "Contarex Special." This model meets the special requirements of these photographers as well as amateur photographers who find its features more appealing than the regular model. There is, however, no difference between Contarex and Contarex Special regarding workmanship, material, precision and dependability.

THE CAMERA BODY

The bodies of both the Contarex and Contarex Special are similar in basic design. The Contarex Special with f/2.8 Tessar lens weighs approximately 40 ounces.

VIEWFINDER AND RANGEFINDER

The Contarex Special features a convertible viewfinder arrangement which permits the photographer to switch from eye-level viewing with penta prism attachment to waist-level viewing with collapsible focusing hood in seconds. He also has the choice of using a full ground-glass screen or a split-image rangefinder with circular focusing screen. Both eye-level and waist-level viewfinders have their merits, and the use of one or the other largely depends on the subject matter to be photographed and individual techniques in focusing and composing the picture. In photomicrography and copy work, the full ground-glass with waist-level viewfinder has proved to be more practical than the split-image rangefinder as it better reveals the minute structure of the specimen when focusing. Both viewfinder systems are parallax-corrected and provide a very bright image. Most photographers will discover that they need both systems to be fully equipped to handle all areas of complex technical and scientific photography.

EXPOSURE METER

The Contarex Special is not equipped with a built-in exposure meter. We recommend the Zeiss Ikon Ikophot Rapid exposure meter for use with this camera.

PHOTOMICROGRAPHY

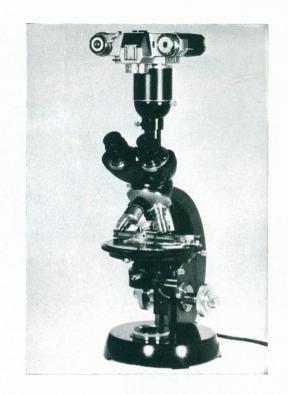
A few inexpensive adapters connect the Contarex without lens to standard microscopes with 25mm diameter eye-piece sleeve. The built-in viewfinder is parallax corrected for this purpose and the circular focusing screen indicates when the microscope is adjusted for maximum definition. As an additional accessory, we suggest the right-angle viewfinder.

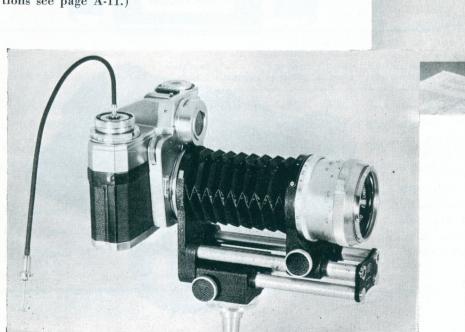
TABLE REPRODUCTION STAND

The table reproduction stand clamps to tables or drawing boards for all kinds of copy work and table-top photography. The camera can be aligned vertically and horizontally or at any intermediate position. The 24-inch pillar permits copy work of $10 \times 15''$ documents or any smaller sizes. When copying material is larger than $10 \times 15''$, swing the camera out and place the documents on an adjoining lower table or directly on the floor.

FOCUSING BELLOWS ATTACHMENT

If the interchangeable Contarex lenses do not provide sufficient magnification at near distances, the focusing bellows attachment is recommended with its long bellows extension. This Contarex attachment covers minute objects in one sweep, and it is extremely flexible for medical and dental close-ups. The attachment can be used in conjunction with 35, 50, 55, 85 and 135mm lenses. (Specifications see page A-11.)





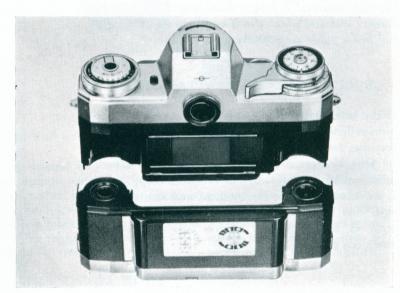


FILTERS

Filters and lens hoods are supplied in bayonet mounts for quick and convenient interchangeability. One size filter for all lenses from 21mm to 135mm focal length.

INTERCHANGEABLE MAGAZINE BACK

This back is loaded with standard 35mm film cartridges containing 20 or 36 exposure loads. It permits rapid interchange of films at any time. There is no loss of film involved because each interchangeable back has its own dark slide.



Loading with two cassettes

Offers considerable advantages. It eliminates the necessity of rewinding exposed film, and partly exposed film can easily be removed in broad daylight. This facilitates exchange of one type of film for another, of black-and-white film for color, whenever such quick change is desired.



Contarex Lenses

FOR CONTAREX AND CONTAREX SPECIAL

The Contarex is equipped with some of the finest lenses as far as workmanship, material and performance are concerned and the fact that they are genuine Carl Zeiss lenses is your guarantee of complete satisfaction. The factory cuts and grinds these lenses from carefully selected glasses which are products of constant research in the optical field. All air-to-glass surfaces are hard coated (anti-reflection coating) for increased light transmission and greater image contrast.

The lenses are carefully matched

Lens Carrying Case #20.7842 for three Contarex lenses and accessories.

for color rendition. Precision mounts ensure perfect fitting; distance scales are calibrated in feet.

The built-in fully automatic pre-set diaphragm of 35 to 135mm lenses couples automatically to the exposure controls of the camera as soon as such a lens is fitted to the Contarex. The necessary connecting parts cannot interfere with the operation of the camera because they are placed inside the lens mount. The 21mm Biogon and 250mm Sonnar feature conventional, hand-operated diaphragms without interlock; the 250mm Sonnar can be pre-set manually.

LENS SPECIFICATIONS

	Angle of view	Elements	Smallest aperture		Approximate min. coverage
Biogon f/4.5, 21mm (13/16")	90°	8	f/22	3 ft.	3' 1" x 4' 8"
Distagon f/4, 35mm $(1\frac{3}{8}")$	63°	7	f/22	8"	$2^{3}/_{4}^{"} \times 4^{"}$
Planar f/2, 50mm (2")	45°	6	f/22	12"	$3\frac{3}{8}$ " x $5\frac{1}{4}$ "
Tessar f/2.8, 50mm (2")	45°	4	f/22	15"	$4^{1/2}$ " x $6^{3/4}$ "
Planar f/1.4, 55mm $(2\frac{1}{8}")$	41°	7	f/16	18"	5½" x 8"
Sonnar f/2, 85mm $(3\frac{3}{8}")$	28°	7	f/22	30"	7" x 10½"
Sonnar f/4, 135mm (53/8")	18°	4	f/22	4'	7" x 10½"
Sonnar f/4, 250mm (10")	10°	4	f/22	8'	8" x 11"



Taken with Biogon f/4.5, 21mm lens



Taken with Distagon f/4, 35mm lens



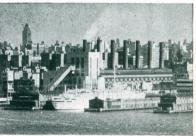
Taken with Planar f/2, 50mm lens



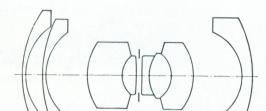
Taken with Sonnar f/2, 85mm lens



Taken with Sonnar f/4, 135mm lens

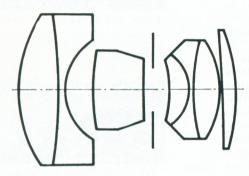


Taken with Sonnar f/4, 250mm lens



BIOGON f/4.5, 21mm

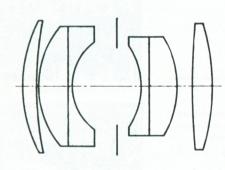
The 21mm Biogon, first 90 degree wide-angle lens in the 35mm field, is a completely new design based on a unique formula. It offers excellent definition over the entire negative area at full aperture (f/4.5), is free of distortion and provides outstanding illumination near the edges, which is a major problem with any wide-angle design. The tremendous depth-of-field $(3'\ 6''$ to Infinity at f/4.5) makes it an excellent fixed-focus lens for instantaneous snapshots. It is also indispensable when photographing a large area at a comparatively short distance, for instance, charts, machines or testing equipment in small spaces. For the same reason photographers prefer the Biogon for architectural subjects and general indoor photography.



DISTAGON f/4, 35mm

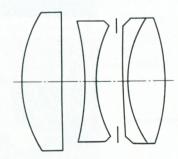
The Distagon is a universal wide-angle lens with crisp definition and excellent illumination over the entire field. It has an extremely long back focus to provide sufficient clearance for the mirror of single-lens reflex cameras. The Distagon is widely used in indoor photography and for scenic pictures whenever the 50mm standard lens does not give sufficient coverage. This lens focuses as close as 8", which is another interesting feature of its design.





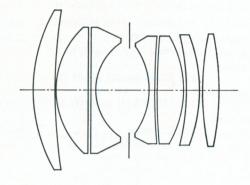
The Planar lens is based on a Carl Zeiss formula which dates back as far as the beginning of the century, and since that time it has undergone innumerable optical and mechanical improvements. Consequently the current f/2, 50mm Planar lens for the Contarex represents the ultimate in modern lens design.

Among other outstanding characteristics, the lens produces an exceptionally flat image with uniform and needle-sharp resolution over the entire field. The excellent correction of spherical and chromatic aberration and its proper rendering of contrasts, makes it a truly ideal standard lens for color and black-and-white photography. It focuses as close as 12" in its standard Contarex mount.



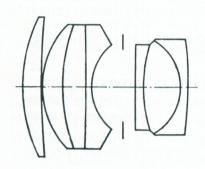
TESSAR f/2.8, 50mm

The Carl Zeiss Tessar, widely known the world over for more than 50 years, was included in the line of available Contarex lenses for several good reasons. Its needle-sharp definition and complete absence of distortion, for example, make it the ideal lens for architectural subjects, copy work of line patterns, and similar applications. Most photographers feel that the f/2.8 maximum opening provides sufficient speed with modern high-speed films. This lens is particularly recommended for the Contarex Special.



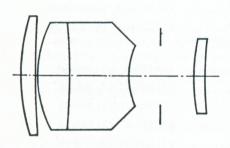
PLANAR f/1.4, 55mm

This Planar f/1.4, 55mm represents a completely new lens design, in which quality and sharpness of image have not been sacrificed in the interest of speed. It has an angle of field of 41°, placing it in the category of standard lenses for the Contarex for universal application. In comparing it with the Planar f/2, 50mm lenses, it can be said that in spite of doubling the speed, the image quality remains excellent at f/1.4 as well as all other apertures. This unusual performance is remarkable in view of the fact that single-lens reflex cameras require a special lens design of great back focal length to offer sufficient clearance for the mirror.



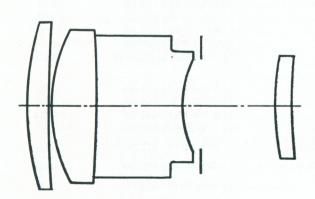
SONNAR f/2, 85mm

This Sonnar combines a medium telephoto effect with high lens speed and it is preferably used in sports, stage and press photography. Professionals also prefer this lens for taking portraits as it yields a large image from a distance, thus reducing the perspective distortion inevitable with shorter-focus lenses. From an optical point of view, high lens speed, good definition and outstanding illumination are the chief characteristics of this design. The comparatively short over-all length of the lens makes it very convenient in indoor and outdoor use.



SONNAR f/4, 135mm

Whenever the 85mm Sonnar lens does not provide sufficient magnification, this telephoto lens may solve your photographic problems. With 2.7X magnification as compared to the 50mm standard lens, it is very popular with sports photographers who wish to cover certain phases of the game from a distance. It is also needed in wildlife photography and for other types of distant shots. From an optical point of view this four-element lens is of truly outstanding correction. The critical aperture is f/4.5 (almost wide open) and smaller lens openings will not increase the definition of the lens but will only give a more extended depth-of-field. The 135mm Sonnar is also a short-barrel lens, a special feature of the Sonnar type.



SONNAR f/4, 250mm

This Sonnar belongs in the class of long telephoto lenses and produces extremely brilliant pictures with amazing detail. It is designed for those Contarex owners who need more than average magnification combined with unsurpassed definition. Its 5X magnification over the standard lens also lends a most interesting perspective to distant subjects. The outstanding features of the famous Sonnar such as brilliancy, excellent definition and even illumination are retained in this tele Sonnar lens.

CONTAREX, CONTAREX SPECIAL

Catalog	CONTAREX, CONTAREX SPECIAL		
number	COMMADEN 141 DI 6/4 / FF	(1) 01000 05 ((0) 00050 01	PRICE
10.2407	CONTAREX, with Planar f/1.4, 55mm, case extra	(1) $31392-67/(3)$ $89373-04$	589.00*
10.2401	CONTAREX, with Planar f/2, 50mm, case extra	(1) 91332-67/(3) 75316-04	499.00*
$\frac{10.2400}{20.7520}$	CONTAREX, camera body only, case extra	(1) 48226-67 (1) 8919-33/(3) 6418-36	340.00* 29.00
10.2599	CONTAREX SPECIAL, with Tessar f/2.8, 50mm, light hood attachment and full ground-glass insert, case extra	(1) 37266-00/(3) 45252-70	399.00*
10.2598	CONTAREX SPECIAL, with Planar f/2, 50mm, light hood attachment and full ground-glass insert, case extra	(1) 15319-33/(3) 36303-36	479.00*
10.2500	CONTAREX SPECIAL, camera body only,† without view-finder components, case extra	(1) 62190-00	285.00*
20.7520	Case, Eveready, for Contarex Special. †When ordering, please specify desired view-finder attachment and insert.	(1) 2819-33/(3) 7418-36	29.00
	OPTIONAL VIEWFINDER COMPONENTS FOR CONTAREX SPECIAL:		
20.1561	*Light hood attachment, collapsible, in case	(1) 7117-33/(3) 3516-46	26.00
20.1563	*Full ground-glass insert, in case	(1) 499-00/(3) 258-55	13.50
20.1560 20.1564	Penta prism attachment, in case	(1) 2724-00/(3) 5522-80	36.00
20.1565	Split-image rangefinder insert for 35mm to 135mm lenses, in case Split-image rangefinder insert for 250mm lens, in case	(1) 8113-33/(3) 4512-66 (1) 8313-33/(3) 7212-66	20.00 20.00
20.7857	Leather case for ground-glass or split-image rangefinder insert	(1) 621-50/(3) 261-42	2.25
20.7858	Leather case for collapsible light hood or penta prism attachment *These items are included in the price of a complete Contarex Special with lens, except for the cases No. 20.7857 and No. 20.7858.	(1) 641-50/(3) 421-42	2.25
	INTERCHANGEABLE LENSES and LENS ACC	ESSORIES	
11.2402	BIOGON f/4.5, 21mm	(1) 43159-33/(3) 27151-36	239.00*
11.2403	DISTAGON f/4, 35mm, automatic preset	(1) 39106-00/(3) 34100-70	159.00*
11.2401	PLANAR f/2, 50mm, automatic preset	(1) 86106-00/(3) 42100-70	159.00*
11.2501	TESSAR f/2.8, 50mm, automatic preset	(1) 9352-67/(3) 5850-04	79.00*
11.2407	PLANAR f/1.4, 55mm, automatic preset	(1) 44166-00/(3) 44157-70	249.00*
11.2404	SONNAR f/2, 85mm, automatic preset	$(1)\ 53132-67/(3)\ 36126-04$	199.00*
11.2405	SONNAR f/4, 135mm, automatic preset	(1) 18106-00/(3) 40100-70	159.00
11.2406	SONNAR f/4, 250mm, manually preset, with lens shade	(1) 46259-33/(3) 37246-36	389.00
20.1500	VIEWFINDER for 21mm Biogon	(1) 3718-00/(3) 6916-20	27.00
20.7842	LENS CARRYING CASE for 3 Contarex lenses and accessories	(1) 7524-00/(3) 2121-60	36.00
	Holds the 21mm Biogon, 135mm Sonnar and one additional lens (35mm, 50mm or 85mm) plus the 21mm viewfinder. There is space for either two 56mm filters or one filter and the Proxar close-up lens and two 56mm lens shades.		
20.0627	DUST CAP for camera body	(1) 170-67/(3) 390-60	1.00
20.0609	LENS CAP for front of lens (21mm to 135mm)	(1) 950-67/(3) 490-60	1.00
20.0625	LENS CAP, rear, 35mm to 250mm lenses	(1) 180-67/(3) 690-60	1.00
20.0626	LENS CAP, rear, 21mm lens	(1) 350-67/(3) 580-60	1.00
20.0624	LENS CAP, front, 250mm lens	(1) 740-67/(3) 730-60	1.00
	LEATHER CASES:		
20.7755	for 21mm lens	$(1)\ 129-00/(3)\ 178-10$	13.50
20.7756	for 35 and 50mm lenses	(1) 487-00/(3) 216-30	10.50
20.7757 20.7758	for 85mm lensfor 135mm lens	(1) 897-67/(3) 356-90	11.50
20.7759	for 250mm lens	(1) 617-67/(3) 416-90 (1) 3711-33/(3) 2410-20	11.50 17.00
2011100	PLASTIC CONTAINERS:	(1) 0111-30/ (3) 2410-20	17.00
20.7001	for 21mm lens	(1) 852-00/(3) 401-80	3.00
20.7002	for 35mm and 50mm lenses.	(1) 232-00/(3) 781-80	3.00
20.7008 20.7003	for 55mm and 85mm lens	(1) 972-00/(3) 841-80 (1) 172-00/(3) 361-80	3.00
20.0710	LENS SHADE, bayonet mount, 56mm for 21 and 35mm lenses	(1) 172-00/(3) 361-80 (1) 984-33/(3) 813 90	3.00
20.0710	LENS SHADE, bayonet mount, 56mm for 50, 55, 85 and 135mm lenses	(1) 984-33/(3) 813-90	6.50
20.7838	CASE, leather, for #20.0710 lens shade	(1) 604-33/(3) 553-90 (1) 252 00/(2) 171 80	6.50
20.7837		(1) 252-00/(3) 171-80	3.00
40.1001	CASE, leather, for #20.0712 lens shade* *10% Manufacturer's Excise Tax included in list and net	(1) 762-00/(3) 311-80	3.00

^{*10%} Manufacturer's Excise Tax included in list and net

October 1, 1961

Catalon				
Catalog number				PRICE
20.1629	MONOCULAR 8x30 B, f/16, 400mm tele attachment (for close-up lenses for Monocular see Binocular Section Page F-2)	(1) 6366-00/(3) 5159-40		99.00
20.7812	CASE, leather, for Monocular.	(1) $117-00/(3)$ $416-30$		10.50
20.1639	ADAPTER RING to attach Monocular 8x30 B to Contarex	$(1)\ 133-67/(3)\ 223-30$		5.50
	FILTERS, BAYONET MOUNT, 56mm for 21, 35, 50, 55, 85 and 135mm lenses:			
20.1012 UV	Ultra Violet 1x	(1) 2210-67	each	16.00
20.1012 G 20.1012 GR	Yellow 2x Yellow Green 3x Zeiss Ikon Manufacture	(3) 909-60 (12) 739-07		
20.1012 0	Orange 5x			
20.1012 R 20.1012-1A	Red 8x 1A Skylight for Kodachrome, Kodacolor,			
20.1012 111	Anscochrome, Ektachrome, Super-			
	Anscochrome. High Speed Ektachrome, all daylight			
20.1012-850	85C for Kodachrome and Ektachrome,			
20.1012-851				
20.1012-85	High Speed Ektachrome, Type B 85 for Kodacolor, Kodachrome and Anscochrome Tungsten-type films			
	SCREW-IN MOUNT, 49mm, for 21*, 35, 50, 55, 85 and 135mm lenses:			
20.1007 UV		(1) 387-33 (3) 796-60	each	11.00
20.1007 G 20.1007 GR	Yellow 2x Yellow Green 2x Zeiss Ikon Manufacture	(12) 266-23		
20.1007 O 20.1007 R	Orange 5x Red 8x			
20.1007 10	*49mm filters should be used with the 21mm Biogon and the #20.0710 lens shade to			
	avoid slight vignetting. Color conversion filters not available in 49mm mounts. SCREW-IN MOUNT, 67mm for 250mm lens:			
20.1017 UV	요즘 가게 가셨다면 하는 아이지는 아들은 이 가게 되었다. 이를 보고 이번에 이 보고를 보았다면 보고 있는 것이 되었다. 그는 그를 보고 있다. 그를 보고 있는 그를 보고 있다.	(1) 4216-00	each	24.00
20.1017 G	Yellow 2x 5	(3) 3314-40 (12) 6713-60		
20.1017-1A	1A Skylight for Kodachrome, Kodacolor, Anscochrome, Ektachrome, Super-	(12) 0713-00		
	Anscochrome, High Speed Ektachrome, all daylight			
20.1017-850	85C for Kodachrome and Ektachrome,			
20.1017-85B	Type F			
20.1017-85	High Speed Ektachrome, Type B			
20.1017-00	85 for Kodacolor, Kodachrome and Anscochrome Tungsten-type films			
	All Zeiss Ikon filters are dyed-in-the-mass, solid optical glass, plane-parallel finished to the highest degree. Mounted in chro-			
	mium plated mounts. Color film conversion filters are domestically			
00.1002	manufactured to our specifications.	(1) 6516-00/(3) 9014-40		24.00
20.1206	CONTAPOL, polarizing filter in bayonet mount, 56mm	(1) 0310-007 (3) 3014-40		24.00
	metallic surfaces, darkens blue skies in color photography without			
	changing subject colors. The filter factor is approx. 3X.			
	ACCESSORIES FOR CLOSE-UP PHOTOGR	АРНҮ		
20.0840	PROXAR CLOSE-UP LENS, bayonet mount, 56mm, 5x, f = 0.2m	(4) 000 00 ((0) 005 50		10.50
	(for distances 4-8 in.)	(1) 298-33/(3)887-50		12.50
	Approx. minimum coverage: $1\frac{3}{4}x2\frac{1}{4}\frac{2}{4}$ with 50mm lens	(4) 4450 05		00.00
20.1617	BELLOWS EXTENSION (double track) for 35 to 135mm lenses	(1) 1458-67		88.00
	35mm lens: \(\frac{1}{4}\cdot \gamma^3 \left(\text{s12}\cdot \gamma^3 \left(\text{s11}\frac{1}{2}\cdot \gamma^3 \left(\text{s12}\cdot \gamma^3 \left(\text{s23}\cdot \gamma^3 \reft(\text{s23}\cdot \gamma^3 \reft) \reft(\text{s23}\cdot \gamma^3 \reft(\text{s23}\cdot \gamma^3 \reft			
	Approx. permissible field sizes with: 35mm lens: $\frac{1}{4}x\frac{3}{6}$ " to $1x\frac{1}{2}$ " 50mm lens: $\frac{3}{8}x\frac{3}{6}$ " to $1\frac{5}{6}x\frac{23}{6}$ " 85mm lens: $\frac{4}{6}x\frac{1}{1}$ " to $2\frac{7}{6}x\frac{3}{4}$ " 135mm lens: $1x\frac{1}{2}$ " to $3\frac{1}{2}x\frac{5}{4}$ "			
	TABLE REPRODUCTION STAND consisting of:			
20.1826	Table Clamp	$(1)\ 327-67/(3)\ 886-90$		11.50
20.1819 20.1828	Pillar 2' long	(1) 947-67/(3) 196-90 (1) 458-33/(3) 927-50		11.50 12.50
20.1824	Camera Adapter	(1) 578-33/(3) 727-50		12.50
	LIGHTING UNIT FOR TABLE REPRODUCTION STAND:	(1) 040 05 ((0) 450 00		10.00
20.1810 20.1820	1 T-Clamp	(1) 346-67/(3) 476-00 (1) 105-67/(3) 665-10		$10.00 \\ 8.50$
20.1811	2 Clamps	(1) 995-00/(3) 744-50	each each	
$20.1808 \\ 20.1812$	4 Clamps	(1) 802-00/(3) 201-80 (1) 765-00/(3) 414-50	each	7.50
20.1813	4 Reflectors with articulated tubes and U.S. adapter	$(1)\ 2110-00/(3)\ 709-00$	each	15.00

Contarex A-12

Catalog number	-12		Price
	Contarex and Contarex Special Accessories for Close-up Ph	otography, Cont.	
20.1634	RIGHT-ANGLE VIEWFINDER for viewing and focusing at waist- level and for copy work, photomicrography. Mirror reflex view- finder with adjustable eyepiece which is fitted to the eyepiece of the camera (cannot be used with Contarex Special and waist-		
	level viewfinder)	(1) 5614-00	21.00
20.1628 20.1616	MICRO ATTACHMENT for 25mm Eyepiece Sleeve, consisting of: 1 Contarex Adapter 1 Connecting Ring	(1) 306-33 (1) 818-33/(3) 377-50	9.50 12.50
	SUNDRY ACCESSORIES FOR CONTAREX AND CONTA	REX SPECIAL	
20.0304	INTERCHANGEABLE MAGAZINE BACK (available December 1961)	(1) 1736-67/(3) 2833-00	55.00
20.7856	LEATHER CASE for interchangeable magazine back	$(1)\ 135-00/(3)\ 214-50$	7.50
20.0281	CABLE RELEASE, locking, 10-in. long, with special locking device for long time exposure	(1)411-07/(3) 530-96/(12)17	70-91 1.60
20.0001	TAKE-UP SPOOL, made of plastic, with tooth for anchoring film	(1)950-33/(3)460-30/(12)22	20-28 .50
20.0211	NECK STRAP, black leather, adjustable to a length of 29-in. Equipped with locking device	(1) 631-30/(3) 281-17	1.95
20.0504	EYE-CORRECTION LENS (spherical only) from ±1 to ±5 diopters in steps of 0.5 diopters each, for Contarex and Contarex Special with penta prism viewfinder attachment, special order only together with prescription for eye used	(1) 502-00/	3.00
20.0300	CASSETTE, complete	(1) 145-00/(3) 894-50	7.50
20.0301	CORE, Cassette For using "Bulk" film. By using a cassette at each end, films may be interchanged with a minimum loss and film need not be rewound before unloading. This cassette is also used in the Contax and Contaflex cameras. Complete cassette furnished in container and with core (spool). Core supplied separately for replacement; it is not identical with take-up spool.	(1) 700-33/(3) 210-30	.50
20.2214	IKOBLITZ 4, BC flash unit for bayonet base flash bulbs #5, with folding reflector, removable adapter for M5 and M25 bulbs. For 15-volt BC battery (battery not included)	(1) 546-63/(3) 315-97/(12) 73	84-98 9.95
20.2210	FLASH CORD 4" with angular plug	(1) 340-93/(3) 220-84	1.40
20.2402	IKOPHOT RAPID photo-electric exposure meter complying with ASA specifications and calibrated for both linear shutter and cine speeds, with light values, for reflected and incident light readings, small compact design for instant one-hand operation, complete with metal safety chain and leather case.	(1) 4013-30/(3) 6611-97	10.05
20.7883	CONTAREX SYSTEM CASE, empty, holding Contarex or Contarex Special with Eveready case, all interchangeable lenses (21mm to 250mm). Bellows Extension attachment, Micro attachment, 2 filters, Contapol, Proxar and minor accessories	(1) 7538-67	19.95 58.00
	BOOK: The Contarex Guide by W. D. Emanuel (95 pages)	(1)841-30/(3)611-17/(12)1	71-10 1.95



The Contarex System Case, filled

CONTAX

IIa and IIIa



CONTAX I-first 35mm. camera with built-in coupled range-finder.

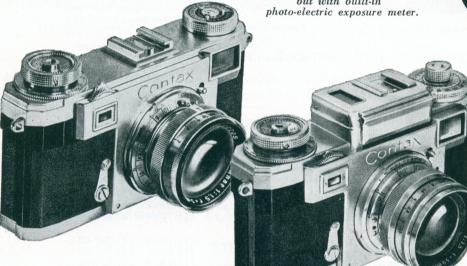


CONTAX II—successor to the Model I—so successful the world over.



CONTAX III—like CONTAX II,
but with built-in
photo-electric exposure meter.





1950-1961 Models

CONTAX IIa and IIIa cameras reflect the optical and mechanical refinement of nearly a century of manufacturing skill.

CONTAX cameras are now discontinued but, for the benefit of owners, we are still offering a limited stock in lenses and accessories subject to prior sale. Do not delay ordering necessary lenses and accessories.

CONTAX LENSES

- SPECIFICATIONS -

Lens	Angle of View	Elements	Smallest Aperture	Closest Distance	Approx. Min. Coverage
Biogon f/4.5 21mm. (13/16")	90°	8	f/22	3 ft.	3′1″x4′8″
Biogon f/2.8 35mm. (13/8")	63°	7	f/22	3 ft.	1′11″x2′10″
Tessar f/3.5 50mm. (2")	45°	4	f/22	3 ft.	1′3″x1′10″
Sonnar f/2 50mm. (2")	45°	6	f/22	3 ft.	1′3″x1′10″
Sonnar f/1.5 50mm. (2")	45°	7	f/16	3 ft.	1′3″x1′10″
Triotar f/4 85mm. (3%")	28°	3	f/22	3½ ft.	0′11″x1′5″
Sonnar f/2 85mm. (33/8")	28°	7	f/22	3½ ft.	0′11″x1′5″
Sonnar f/4 135mm. (53/8")	18°	4	f/22	5 ft.	0'9"x1'1"



Biogon 21mm. f/4.5



Biogon 35mm. f/2.8



Tessar 50mm. f/3.5



Sonnar 50mm. f/1.5



Sonnar 50mm. f/2



Sonnar 85mm. f/2



Sonnar 135mm. f/4

Catalog number I	LENSES IN BAYONET MOUNT FOR CONTAX IIa and IIIa		Price
11.1804 B	BIOGON f/4.5, 21mm.	(1) 52146-00/(3) 22138-70	219.00*
	BIOGON f/2.8, 35mm.	(1) 86116-00/(3) 13110-20	174.00*
	TESSAR f/3.5, 50mm.	(1) 3347-33/(3) 4744-96	71.00*
	SONNAR f/2, 50mm.	(1) 1083-33/(3) 8879-16	125.00*
	SONNAR f/1.5, 50mm.	(1) 6797-33/(3) 3392-46	146.00*
	FRIOTAR f/4, 85mm.	(1) 9374-00/(3) 6970-30	111.00*
	SONNAR f/2, 85mm.	(1) 25125-33/(3) 32119-06	188.00*
	SONNAR f/4, 135mm.	(1) 41102-00/(3) 2796-90	153.00
	LENS CAPS for FRONT of lenses:	(1) 11102 00, (0) 2100 00	200.00
20.0622	for 50mm. lenses, 85mm. Triotar and 135mm. Sonnar	$(1)\ 560-67/(3)\ 910-60$	1.00
20.0611	for all wide-angle lenses	(1) 970-67/(3)240-60	1.00
20.0619	for Sonnar 85mm.	(1) 720-67/(3) 830-60	1.00
I	LENS CAPS for REAR of lenses:		
20.0618	for all wide-angle lenses	$(1)\ 190-67/(3)\ 760-60$	1.00
20.0600	for 50mm, lenses only	(1) 620-67/(3) 990-60	1 00
20.0610	for all 85mm. and 135mm. lenses	$(1)\ 440-67/(3)\ 570-60$	1.00
20.7500 F	EVEREADY CASE, brown leather, cowhide, velvet lined, metal rein-		
	forcements, chrome trimmed, closes with 50mm. or 35mm. lens on camera, for IIa and IIIa	(1) 3912-67/(3)2812-04	19.00
		(1) 3312-01/ (3)2012-04	13.00
	SOFT POUCH CASES, with draw-string:	$(1)\ 961-67/(3)\ 381-50$	2.50
20.7701 20.7702	For Sonnar 85mm, lens	(1) 822-33/(3) 112-10	3.50
20.7703	For Triotar 85mm, and Sonnar 135mm, lenses.	(1) 532-33/(3) 432-10	3.50
20.7700	For Biogon 21mm., 35mm. lenses.	(1) 802-33/(3) 872-10	3.50
	EATHER CASES:		
20.7750	For Sonnar 85mm, lens	(1) 237-00/(3) 426-30	10.50
20.7751	For Triotar 85mm, and Sonnar 135mm, lenses.	$(1)\ 517-00/(3)\ 356-30$	10.50
20.7754	For Biogon 21mm., 35mm. lenses.	$(1)\ 156-00/(3)\ 605-40$	9.00

These leather cases for Contax lenses are made of cowhide, and are velvet-lined. A separate space for one filter and lens shade is provided. Each case is furnished with carrying strap.



Eveready Carrying Case for Contax



Hard and soft lens cases

*10% Manufacturer's Excise Tax included in list and net



Universal turret type viewfinder for 21, 35, 50, 85 and 135mm lenses.



Universal view-finder with luminous frames for 35, 50, 85 and 135mm lenses.

Catalog number			PRICE
	VIEW-FINDERS		
20.1502	UNIVERSAL turret type view-finder for 21, 35, 50, 85, 135mm. lenses, in leather case	(1) 8870-00/(3) 2063-00	105.00
	The Universal View-Finder is of the revolving (turret) type, and slides into the accessory shoe of the Contax. It is adjustable for parallax compensation and shows the fields covered accurately and sharp to the edges. The field remains the same regardless of the focal length lens used. Built-in eye correction.		
20.1503	UNIVERSAL view-finder with luminous frames for 35, 50, 85, 135mm. lenses and stereo field, parallax adjustment, eyepiece threaded for eye-correction lens #20.0502, in leather case	(1) 4916-67/(3) 1815-00	25.00
20.1500	WIDE-ANGLE view-finder for Biogon 21mm. lens	(1) 8518-00/(3) 5516-20	27.00
	LENS SHADES AND CASES		
20.0706 20.0711 20.0707 20.0705 20.7820	Screw-on mount, 40.5mm., for Sonnar and Tessar 50mm. lenses	(1) 271-30/(3) 501-17 (1) 361-30/(3) 971-17 (1) 671-30/(3) 201-17 (1) 161-30/(3) 481-17 (1) 941-67/(3) 341-50	1.95 1.95 1.95 1.95 2.50
	The lens shades for Contax are made of a light-weight alloy material, precision over lenses. The leather cases can be secured to the shoulder strap of the c	turned to assure secure, acc amera Eveready case for con-	urate fit venience.
	FILTERS		
20.1006-U 20.1006-G 20.1006-G 20.1006-O 20.1006-R 20.1006-1A 20.1006-85 20.1006-85	Yellow 2x Yellow Green 2x Orange 5x Red 8x 1A Skylight for Kodachrome, Kodacolor, Anscochrome, Ektachrome, Super Anscochrome, High Speed Ektachrome, all daylight C 85C for Kodachrome & Ektachrome, Type F 85B for Super Anscochrome-Tungsten and High Speed Ektachrome, Type B 85 for Kodachrome, Anscochrome Tungsten- type films and Kodacolor	(1) 745-00 (3) 584-50 (12) 324-25	each 7.50
20.1007-U 20.1007-G 20.1007-G 20.1007-O 20.1007-R	Yellow 2x	(1) 777-33 (3) 686-60 (12) 586-23	each 11.00
All Z or sli	eiss Ikon filters are dyed-in-the-mass, solid optical glass, plane-parallel finished to tl o-on mounts and furnished in clear plastic boxes. Color film conversion filters are o	he highest degree. Mounted in domestically manufactured to ou	metal screw-in r specifications.
20.1204	POLARIZING FILTER, BERNOTAR, for lenses 42mm. outside diam.	(1) 7211-67/(3) 5810-50	17.50
20.1205	POLARIZING FILTER, BERNOTAR, for lenses 51mm. outside diam.	(1) 4514-67/(3) 6513-20	22.00
1	he Bernotars subdue reflections in glass, water and other non-metallic surfaces, d tography, but have no influence upon color correction in natural color photography		

20.0281 CABLE RELEASE, locking (1) 781-07/(3) 510-96/(12) 690-91 1.60 10-in. long, with special locking device for long time exposure. (1) 160-67/(3) 310-60 1.00 1.00 1.00 2	Catalog number			PRICE
10-in. long, with special locking device for long time exposure.		SUNDRY ACCESSORIES		
A protective cover for the opening of the camera when lens is removed. Slips over outer bayonet mounting. Made of alloy metal. 20,0001 TAKE-UP SPOOL for Contax.	20.0281	CABLE RELEASE, locking	(1) 781-07/(3) 510-96/(12) 690-9	1 1.60
Made of plastic, with tooth for anchoring film. No special cutting of film required. NECK STRAP for Contax	20.0601	A protective cover for the opening of the camera when lens is removed.	(1) 160-67/(3) 310-60	1.00
Black leather, adjustable to a length of 29-in. Equipped with swivel locking hooks. EYE-CORRECTION EYE-PIECE for view-finder without lens. (1) 411-20 1.80	20:0001	Made of plastic, with tooth for anchoring film. No special cutting of film	(1) 950-33/(3) 470-30/(12) 210-23	8 .50
EYE-CORRECTION LENS (spherical only) in screw-on mount from ± 0.5 to ± 5 diopters in steps of 0.5 diopters each, for Contax, Contameter and Universal view-finder (special order only together with prescription for eye used)	20.0211	Black leather, adjustable to a length of 29-in. Equipped with swivel	(1) 781-30/(3) 241-17	1.95
from ± 0.5 to ± 5 diopters in steps of 0.5 diopters each, for Contax, Contameter and Universal view-finder (special order only together with prescription for eye used)		EYE-CORRECTION EYE-PIECE for view-finder without lens	(1) 411-20	1.80
20.0301 CASSETTE for Contax, complete	20.0502	from \pm 0.5 to \pm 5 diopters in steps of 0.5 diopters each, for Contax, Contameter and Universal view-finder (special order only		F 00
20.0301 CORE for Contax Cassette	20.0000	그리는 그 가는 그를 가는 것이 없는 이 그를 하는 것이 하고 있다면 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다면 없는 것이다. 그리고 있다면 없는 것이다면 없는 것이다면 없는 것이다면 없는 것이다면 없는 것이다면 없다면 없다면 없다면 없다면 없다면 없다면 없다면 없다면 없다면 없		
20.2402 IKOPHOT RAPID photo-electric exposure meter in leather case with metal safety chain, for use with CONTAX IIa		는 사람들이 하는 것이 있는 것도 없는 것이 되었다. 그런 전환		
### 20.2210 FLASH CORD, 4", with angular plug, for fully synchronized Contax models	20.0301		(1) 460-33/(3) 890-30	.50
models This cord attaches to all cords with standard European "PC" fitting. 20.2214 IKOBLITZ 4, BC flash unit for bayonet base #5 flash bulbs, with folding reflector, removable adapter for M 5 and M25 bulbs. For 15-volt BC battery (not included)	20.2402	IKOPHOT RAPID photo-electric exposure meter in leather case with metal safety chain, for use with CONTAX IIa	(1) 5413-30/(3)1211-97	19.95
folding reflector, removable adapter for M 5 and M25 bulbs. For 15-volt BC battery (not included)	20.2210	models	(1) 200-93/(3) 950-84	1.40
CONTAX ACCESSORIES FOR CLOSE-UP PHOTOGRAPHY PROXAR CLOSE-UP LENSES, screw-in mount, 40.5mm., for all new style 50mm. lenses: 1x, f = 1m (for distances 40 to 21 in.)	20.2214	folding reflector, removable adapter for M 5 and M25 bulbs.	(1) 566-63/(3) 735-97/(12) 384-98	9.95
PROXAR CLOSE-UP LENSES, screw-in mount, 40.5mm., for all new style 50mm. lenses: 1x, f = 1m (for distances 40 to 21 in.)		BOOK: The Contax Way by H. Freytag, 280 pages	(1) 193-30/(3) 372-97/(12) 292-80	4.95
new style 50mm. lenses: 20.0826 1x, f = 1m (for distances 40 to 21 in.)		CONTAX ACCESSORIES FOR CLOSE-UP PHOTOGRAPHY		
with each lens. Ix approx. minimum coverage: 71/4" x 11" — Max. coverage: 1'6" x 2'31/2"		new style 50mm. lenses: $1x$, $f = 1m$ (for distances 40 to 21 in.)	• •	
		Single Proxar close-up supplementary lenses to be used with chart furnished with each lens. Ix approx. minimum coverage: 71/4" x 11" — Max. coverage: 1'6" x 2'31/2"		



Contatest shown in use on a Contax IIa





Contameter on Contax IIa

Contakop copying device

Catalog number			PRICE
20.1601	CONTATEST, close-up focusing device, (range 40" to 20") in case A near focusing device, parallax-free viewing, continuous focusing focusing focusing to 40", attaches to outer bayonet mount of Contax IIa and IIIa be Cannot be used with pre-war Contax models. Proxar Ix (#20.0826) furnis with Contatest. Approx. Max. coverage: 1'6" x 2'31/2". Min. Covera 71/4" x 11".	rom ody. hed	30.50
20.1602	CONTAMETER close-up focusing and viewing device, parallax pensation adjustment, complete with three lenses (for dista 8, 12, and 20 in.), screw-on mounts, 40.5mm., for 50mm. le complete in case	ances enses, (1) 2156-67/(3) 6051-00	85.00
	Approx. Coverage Distance Reduction 33¼" x 55½" 8" 1:4 6" x 8" 12" 1:6.5 9½" x 1'2½" 20" 1:10		
20.1603	SPECIAL COPYING DEVICE 1:1 "CONTAKOP"	for cts. s a	42.00
	CONTAPROX		
11.1814	Focusing Head with built-in TESSAR f/3.5, 50mm. lens		92.00*
20.1608	Ground Glass adapter		7.50
20.1610	Focusing Magnifier, straight	ical and	13.50
	TABLE REPRODUCTION STAND, consisting of:		
20.1826	Table Clamp	(1) 227-67/(3) 876-90	11.50
20.1819	Pillar, 24 in. high		11.50
20.1828	Connecting Arm		12.50
20.1804	Holding Bracket for Focusing Head or Helix		13.50
	LIGHTING UNIT FOR TABLE REPRODUCTION STAND, consisting of:		
20.1810	1 T-Clamp	(1) 996-67/(3) 406-00	10.00
20.1820	1 Transverse Tube		8.50
20.1811	2 Clamps		each 7.50
20.1808	2 Tubes for carrying Reflector.		each 3.00
20.1812	4 Clamps		each 7.50
20.1813	4 Reflectors with articulated tubes and U.S. Adapter		each 15.00

CONTAFLEX

Super and Prima 35mm







Contaflex Prima

The Contaflex cameras are 35mm single lens reflex cameras of sturdy construction and unique design. The camera body is die-cast from a light metal alloy and covered with black morocco leather. Other outside metal parts are either black anodized or satin chrome finished for greater durability. The camera measures $5x3^{1}/2x2^{3}/4$ " and weighs 26 to 30 ozs. depending on the model. These proportions give the Contaflex an extremely compact design. The optical elements are manufactured and installed with utmost precision and the Contaflex has proven to be extremely dependable in all parts of the world, and under all kinds of climatic conditions.

SPECIAL FEATURES

- 1. Widest range of interchangeable lenses from 1:1 scale of reproduction over 35, 50, 85, 115mm up to 400mm focal length in Tessars, Pro-Tessars and Monocular 8x30B.
- Built-in between-the-lens shutter with full flash synchronization (MXV). Shutter blades are permanently protected by rear elements. Shutter blades and iris diaphragm are also in the ideal position for perfect and accurate optical results.
- Extra bright eye-level viewfinder with upright and unreversed image.
- 4. Penta Roof Prism incorporates both split-image rangefinder and extra fine focusing screening; automatic pre-set lens diaphragm and automatic frame counter.
- 5. Lenses factory coated (anti-reflection coating).
- 6. The Contaflex uses standard 35mm cartridges with 20 or 36 exposure loads. There are also Contaflex cassettes for bulk-film loading and we will soon supply interchangeable magazine backs for quick interchange of films without loss of frames. Negative size: 1x1½" (24x36mm).
- Current models feature built-in photo-electric exposure meters complying with ASA specification and coupled to the diaphragm.
- 8. All current models are equipped with rapid-wind lever for quick sequence shots.



Pro-Tessar f/4 35mm



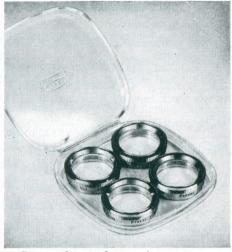
Pro-Tessar 1/4 85mm



Pro-Tessar f/4 115mm



Pro-Tessar M 1:1



Proxar close-up lenses, slip-on mount, 28.5mm in plastic case (#20.7070)

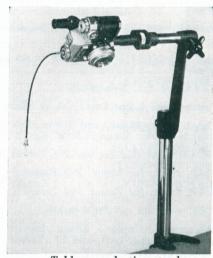
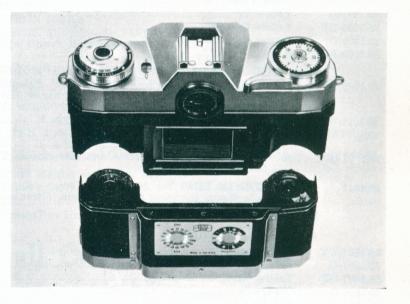


Table reproduction stand



Leather case for 35mm and 85mm Pro-Tessar lenses. Proxar lens, lens shade and filters







The Zeiss 8x30B Monocular with detachable eye cup fully extended for viewing





Ikoblitz 4 closed and open

Contaflex Super System (accessories also for III, IV and rapid models)

01	(accessories also for III, IV and rapid mo	odels)	
Catalog			Price
10.1271	CONTAFLEX super, convertible Tessar f/2.8, 50mm., Synchro-Compur with self-timer, built-in photo-electric exposure meter coupled to the diaphragm, case extra	(1) 45146-00/(3) 54138-70	219.00*
20.7512	CASE, Eveready for Contaflex super	(1) 2412-33/(3) 3311-71	18.50
11.1201	PRO-TESSAR, f/4, 35mm., 49mm. diameter, in plastic case, with		
11.1202	PRO-TESSAR, f/4, 85mm., 60mm. diameter, in plastic case, with	(1) 7654-00/(3) 1851-30	81.00*
11.1205	PRO-TESSAR, f/4, 115mm., 67mm. diameter, in plastic case with	(1) 3756-00/(3) 2453-20	84.00*
	lens cap	(1) 7259-33/(3) 1856-36	89.00*
11.1204	PRO-TESSAR M 1:1, 3-elements	(1) 5334-67/(3) 5132-94	52.00*
20.7753	CASE, leather, for 1 Pro-Tessar 35 or 85mm.	(1) 206-33/(3) 635-70	9.50
20.7810 \ 20.7811 \}	CASE, leather, for 35mm. and 85mm. Pro-Tessars, front element, 1 Proxar lens, lens shade 28.5mm. and 2 filters 60mm	(1) 2211-33/(3) 5110-20	17.00
20.7000	PLASTIC CONTAINER for one Pro-Tessar lens (35mm., 85mm.)	(1) 272-00/(3) 641-80	3.00
20.0605	LENS CAP, front, for 35mm. Pro-Tessar.	(1) 180-67/(3) 190-60	1.00
20.0604	LENS CAP, front, for 85mm. Pro-Tessar	$(1)\ 140-67/(3)\ 230-60$	1.00
20.0613	LENS CAP, rear, for all Pro-Tessars	(1) 280-67/(3) 440-60	1.00
	FILTERS, screw-on mount, 60mm. for Pro-Tessar 35mm. (step-up ring #20.1011 required), and Pro-Tessar 85mm.	(1) 7612-00/(3) 1410-80/ (12) 2610-20	each 18.00
20.1009-U 20.1009-G 20.1009-GI 20.1009-O 20.1009-R	Yellow 2x		
20.1009-85 20.1009-85	B 85B for Super Anscochrome-Tungsten and High Speed Ekta- chrome, Type B		
20.1009-85	films		
20.1011	INTERMEDIATE RING for 35mm. Pro-Tessar (step-up ring from 49mm. to 60mm. for using standard 60mm. filters and lens shade)	(1) 222-33/(3) 282-10	3.50
20.1007-UV 20.1007-G 20.1007-GF 20.1007-O	Yellow 2x	(1) 857-33 (3) 146-60 (12) 246-23	each 11.00
20.1007-R	Red 8x		
20.0709	LENS SHADE, screw-on mount, 60mm., for 35mm., 85mm. Pro-Tessar (35mm. Pro-Tessar requires step-up ring #20.1011)	(1) 642-63/(3) 862-37	3.95
20.7823	CASE, leather, for lens shade, 60mm.	(1) 452-33/(3) 742-10	3.50
	MICRO ATTACHMENT for 25mm. Eyepiece Sleeve, consisting of:		
20.1620	1 Adapter ring	(1) 542-00/(3) 541-80	3.00
20.1616	1 Connecting ring	$(1)\ 368-33/(3)\ 987-50$	12.50
20.1629	MONOCULAR 8x30 B, f/16, 400mm. tele attachment (for close-up lenses for Monocular, see Binocular Price Sheet F-3)	(1) 2366-00/(3) 4559-40	99.00
00.7910	CASE, leather, for Monocular	(1) 557-00/(3) 636-30	
20.7812	Orion, readier, for monocular.	(1) 001-00/(0) 000-00	10.50

*10% Manufacturer's Excise Tax included in list and net

Contaflex Prima System

(Accessories also for Alpha and Beta Models)

Catalog number			PRICE
10.1291	CONTAFLEX prima, convertible Pantar, f/2.8, 45mm., Prontor Reflexible with self-timer, built-in photo-electric exposure meter coupled the diaphragm, case extra	to	175.00*
20.7512	CASE, Eveready, for Contaflex prima	(1) 7512-33/(3) 4211-71	18.50
11.0601	PANTAR, f/4, 30mm., 60mm. diameter, in plastic case		76.00*
11.0602	PANTAR, f/4, 75mm., 60mm. diameter in plastic case		79.00*
20.7753	CASE, leather, for 1 Pantar lens.		9.50
20.7810 }	CASE, leather, for 2 Pantars, front element, 1 Proxar lens, lens shad 28.5mm, and 2 filters 60mm.	le	17.00
20.7000	PLASTIC CONTAINER for one Pantar lens	(1) 752-00/(3) 191-80	3.00
20.0604	LENS CAP, front, for Pantar 30 and 75mm.		1.00
20.0613	LENS CAP, rear, for Pantar 30 and 75mm.		1.00
20.0010	FILTERS, screw-on mount, 60mm., for Pantar 30 and 75mm.:	(1) 1912-00/(3) 5910-80/ (12) 4610-20	each 18.00
20.1009-UV 20.1009-G 20.1009-GF 20.1009-O 20.1009-R	Yellow 2x Yellow Green 2x Orange 5x Red 8x		
20.1009-1A	DOMESTIC MANUFACTURE IN ZEISS IKON MOUNT 1A Skylight for Kodachrome, Kodacolor, Anscochrome, Ektachrome, Super Anscochrome, High Speed Ektachrome, a daylight	11	
20.1009-850 20.1009-850	를 수요 있는데 있다면 있다면 하면 있다면 하면 가셨다면 있다면 하면 하면 하면 보고 있는데 보고 있는데 하면 하다면 하다면 하는데 보고 있어요? 나는데 1000 Head Color (All Color (All Color)) 그는데 1000 Head Color (All Color)	ı -	
20.1009-85	85 for Kodacolor, Kodachrome and Anscochrome Tungsten-typ	e	
20.0709	LENS SHADE, screw-on mount, 60mm. for Pantar 75mm.	(1) 152-63/(3) 242-37	3.95
20.7823	CASE, leather, for lens shade, 60mm.	(1) 212-33/(3) 362-10	3.50
	MICRO ATTACHMENT for 25mm. Eye-Piece Sleeve, consisting of		
20.1620 20.1616	1 Adapter ring 1 Connecting ring		3.00 12.50
	Accessories for all Contafl		
20.0210	ACCESSORY SHOE for flash attachment on top of Contaflex I, II III, IV, alpha, beta		3.60
20.1000-UV 20.1000-G 20.1000-GR 20.1000-O 20.1000-R 20.1000-1A	Yellow 2x Yellow Green 2x Orange 5x Red 8x Yellow 2x Zeiss Ikon Manufacture	(1) 484-00 (3) 993-60 (12) 573-40	each 6.00
20.1000-1A 20.1000-850	Anscochrome & Ektachrome Daylight	e	
20.1000-85E			
	Anscochrome Tungsten-type films		

	Accessories for all Contaflex models—continued		
Catalog number			PRICE
20.7060	PLASTIC CASE for 4 filters, 27mm.	(1) 121-00/(3) 320-90	1.50
20.1200	CONTAPOL 3x, Polarizing filter	(1) 988-33/(3) 227-50	12.50
20.0602	LENS CAP for front of 45mm. and 50mm. Tessar and Pantar	(1) 280-67/(3) 950-60	1.00
20.0700	LENS SHADE, slip-on mount, 28.5mm.	(1) 651-30/(3) 111-17	1.95
20.0713	LENS SHADE, screw-in mount, 27mm., rubber.	(1) $391-30/(3)$ $801-17$	1.95
20.7821	CASE, leather, for lens shade, 28.5mm.	(1) 431-17/(3) 191-05	1.75
00.0000	PROXAR CLOSE-UP LENSES, slip-on mount, 28.5mm.:	(1) 111 00 ((0) 070 00	2.00
20.0800 20.0801	1x, $f = 1m$ (for distances 40 to 18 in.) 2x, $f = 0.5m$ (for distances 20 to 12 in.)	(1) 144-00/(3) 973-60	6.00
20.0801	3x, $f = 0.3m$ (for distances 12 to 8 in.)	(1) 314-00/(3) 463-60 (1) 524-00/(3) 173-60	$6.00 \\ 6.00$
20.0802	4x, $f = 0.2m$ (for distances 8 to 6 in.)	$(1)\ 264-00/(3)\ 953-60$	6.00
2010000	SET OF 4 PROXAR LENSES in plastic case with depth of field	(1) 201 00, (0) 000 00	0.00
20.7070	indicator	(1) 8414-40/(3) 3413-60	24.00
20.0804	$10x$, $f = 0.1m$ (for distances $3\frac{1}{2}$ to $4\frac{1}{4}$ in.), screw-in mount, 27mm	(1) 558-33/(3) 817-50	12.50
	TABLE REPRODUCTION STAND (specify camera model) con-		
	sisting of:		
20.1826	Table Clamp	$(1)\ 367-67/(3)\ 586-90$	11.50
20.1819	Pillar, 2 ft. high	(1) 617-67/(3) 196-90	11.50
20.1828	Connecting Arm	(1) 708-33/(3) 427-50	12.50
20.1823	Adapter with tripod screw for Contaflex I, II, III, IV, alpha, beta or	(1) 339-67/(3) 638-70	14.50
20.1824	Adapter with tripod screw for Contaflex rapid, super, prima	(1) 598-33/(3) 737-50	12.50
	LIGHTING UNIT FOR TABLE REPRODUCTION STAND:		
20.1810	1 T-Clamp	$(1)\ 486-67/(3)\ 266-00$	10.00
20.1820	1 Transverse Tube	(1) 795-67/(3) 375-10	8.50
20.1811	2 Clamps	(1) 125-00/(3) 404-50	each 7.50
20.1808	2 Tubes for carrying Reflector	(1) 642-00/(3) 681-80	each 3.00
20.1812 20.1813	4 Clamps	(1) 585-00/(3) 974-50 (1) 4610-00/(3) 1309-00	each 7.50 each 15.00
		(1) 1010 007 (0) 1000-00	cacii 10.00
20.1614	RIGHT-ANGLE VIEWFINDER for viewing and focusing at waist- level and for copying work, photo-micrography, etc	(1) 9113-33/(3) 4412-00	20.00
20.2210	FLASH CORD (4-inch) with angular plug.	(1) 230-93/(3) 670-84	1.40
20.0300	CASSETTE, complete	(1) 545-00/(3) 164-50	7.50
20.0001	TAKE-UP SPOOL	(1) 760-33/(3) 930-30/(12) 170-28 .50
20.0301	CORE FOR CASSETTE	(1) 870-33/(3) 510-30	.50
20.0281	CABLE RELEASE, locking.	(1)741-07/(3)250-96/(12)	470.91 1.60
20.0211	NECK STRAP for camera (with lock)	(1) 891-30/(3) 381-17	1.95
20.0504	EYE-CORRECTION LENSES (spherical only) from ± 1 to ± 5 diopters in steps of 0.5 diopters each (on special order only together with prescription for eye used)	(1) 562-00	3.00
20.2402	IKOPHOT RAPID photo-electric exposure meter complying with ASA specifications and calibrated for both linear shutter and cine speeds, with light values, for reflected and incident light readings, small compact design for instant one-hand operation, complete with metal safety chain and leather case.	(1) 2813-30/(3) 6211-97	19.95
20.2214	IKOBLITZ 4, BC flash unit for bayonet base flash bulbs No. 5, with folding reflector, removable adapter for M5 and M25 bulbs. For 15-volt BC battery (battery not included)	(1) 956-63/(3) 575-97/(12	
20 0200			
20.0302	INTERCHANGEABLE MAGAZINE BACK for Contaflex, super, rapid and prima only — available early 1962	(1) 2232-67/(3) 9729-40	49.00
	BOOKS: The Contaflex Way by H. Freytag, 310 pages The Contaflex Guide by W. D. Emanuel, 80 pages	(1) 703-30/(3) 342-97/(12) (1) 781-30/(3) 901-17/(12)	



CONTESSA-MATIC E 35mm

Compact, automatic 35mm camera with conventional shutter speeds and "f" stops, interlocked with built-in exposure meter. Equipped with Carl Zeiss Tessar f/2.8, 50mm lens in Prontor SLK special shutter (MXV), built-in rangefinder. Exposure meter manually adjustable at waist and eye level.

TENAX AUTOMATIC 35mm

Fully automatic 35mm camera with Carl Zeiss Tessar f/2.8, 50mm lens in Prontormat-S shutter (1/30th to 1/500th second). Built-in exposure meter, automatically selects appropriate shutter speed and "f" stop. Lens settings identified by symbols: Portrait, Group, Landscape. Built-in "X" type synchronization at 1/30 of a second for flash bulbs and electronic flash units.



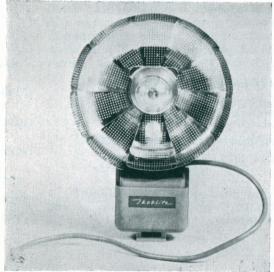
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SYMBOLICA 35mm

Automatic 35mm camera with Carl Zeiss f/2.8, 50mm lens in Prontormat shutter. Exposure meter interlocked with shutter, manually adjustable. Same lens symbols and same type of flash synchronization as Tenax.

Catalog Num			Pric
10.0645	CONTESSA-MATIC E, Carl Zeiss Tessar f/2.8, 50mm, built-in range- finder, Prontor SLK shutter interlocked with built-in exposure meter, case extra	(1) 6083/33/(3) 7379/16	125.00
20.7524	CASE, Eveready, leather, for Contessa-matic E	(1) 318-33/(3) 407-91	12.50
10.0651	TENAX automatic, Carl Zeiss f/2.8, 50mm, Prontormat-S shutter, case extra	(1) 1372-00/(3) 1968-40	108.00
20.7524	CASE, Eveready, leather, for Tenax	(1) 298-33/(3) 347-91	12.50
10.0635	SYMBOLICA, Carl Zeiss Tessar f/2.8, 50mm, Prontormat shutter interlocked with built-in exposure meter, case extra	(1) 1662-67/(3) 1459-34	94.00
20.7524	CASE, Eveready, leather, for Symbolica	(1) 698-33/(3) 517-91	12.50
	ACCESSORIES FOR CONTESSA-MATIC E, TENAX AUTOM	IATIC and SYMBOLIC	CA
20.0281	CABLE RELEASE, locking	(1) 721-07/(3) 240-96/(12	820-91 1.60
20.0700	LENS SHADE, slip on mount, 28.5mm	(1) 991-30/(3) 611-17	1.95
20.0713	LENS SHADE, screw-in mount, 27mm, rubber	(1) 501-30/(3) 841-17	1.95
20.7821	LEATHER CASE, for lens shade, 28.5mm	(1) 921-17/(3) 391-05	1.75
20.1000-U 20.1000-G 20.1000-G 20.1000-O 20.1000-R 20.1000-1A 20.1000-85 20.1000-85 20.1000-85	Yellow 2x Yellow Green 2x Yell	(1) 524-00 (3) 113-60 (12) 753-40	each 6.00
20.1201	POLARIZING FILTER CONTAPOL, 3x slip-on mount, 28.5mm	(1) 457-67/(3) 226-90	11.50
20.0800 20.0801 20.0802 20.0803	PROXAR CLOSE-UP LENSES, slip-on mount, 28.5mm: 1x, f = 1m (for distances 40 to 18 in.)	(1) 984-00/(3) 563-60 (1) 104-00/(3) 363-60 (1) 414-00/(3) 173-60 (1) 964-00/(3) 593-60	6.00 6.00 6.00
0.7070	SET OF 4 PROXAR LENSES in plastic case with depth of field indicator	(1) 4314-40/(3) 6813-60	24.00
0 4 500	CLOSE-UP VIEW-FINDER with measuring chain and Proxar lens 2x	(1) 8813-33/(3) 6512-00	20.00
20.1506	(for distances 12" and 20"), parallax-corrected, in case	(1) 0010-00/ (0) 0012-00	=0.00
20.1506 20.0602	LENS CAP for front of Lens	(1) 270-67/(3) 800-60	1.00

Catalog Numb	er e		Price
20.2214	IKOBLITZ 4, BC flash unit for bayonet base flash bulbs No. 5 with folding reflector, removable adapter for M5 and M25 bulbs. For 15-volt battery (battery not included)	(1) 946-63/(3) 465-97/(12) 394-98 9	9.95
20.2217	IKOBLITZ 4 SPECIAL, same as above but direct contact, "cord-less" type, for Symbolica, Tenax and Contessa-matic E	(1) 746-63/(3) 815-97/(12) 164-98 9	9.95
20.2402	IKOPHOT RAPID photo-electric exposure meter complying with ASA Specifications and calibrated for both linear and cine shutter speeds, with light values, for reflected and incident light readings, small compact design for instant one-hand operation, complete with metal safety chain and leather case, for Continette	(1) 5213-30/(3) 8911-97 19	0.95



The Ikoblitz 4 open.

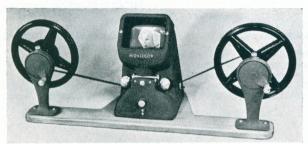


The Ikoblitz 4 closed.



The Ikoblitz 4 Special open.

Moviscop Editors



Moviscop Editor



The Zeiss Ikon Splicer for both 8mm and 16mm film.

Catalog			
number			Price
36.2013	MOVISCOP VIEWER and EDITOR for 8mm. film, with rewinds and baseboard	(1) 4374-67/(3) 7067-20/ (12) 2763-47	112.00
36.2513	MOVISCOP VIEWER and EDITOR for 16mm. film, with rewinds and baseboard	(1) 4977-33/(3) 9669-60/ (12) 1965-73	116.00
36.2512	MOVISCOP VIEWER and EDITOR for 16mm. film, without base- board and without rewinds	(1) 8364-00/(3) 9957-60/ (12) 7554-40	96.00
36.6002	SPARE LAMP for Moviscop	(1) 141-50/(3) 611-35/ (12) 721-27	2.25*
36.5600	SPLICER, for 8mm and 16mm film	(1) 417-00/(3) 276-30	10.50
36.5601	BASEBOARD, for Splicer (can be attached to Moviscop Baseboard)	(1) 361-33/(3) 571-20	2.00

IKOMAT AUTOMATIC 2x2 in. SLIDE PROJECTOR WITH REMOTE CONTROL

The Ikomat is a completely automatic projector for regular 35mm. color slides and "super slides." Its streamlined appearance, smart two-tone finish and traditional Zeiss Ikon workmanship make it the ideal projection equipment for the quality-minded photographer. With a 12-foot remote control cord, he runs the complete slide show while sitting with the audience. At the touch of three buttons, he feeds the slides through the projector—forwards or backwards—and simultaneously adjusts the focus of the lens. Other features are:

- 1) Smooth and virtually silent operation.
- 2) Protection of treasured slides against damage.
- 3) Slides are pre-conditioned to prevent "popping."
- 4) Perfect ventilation to keep projector cool.
- 5) Extra bright, sharp image with Zeiss Ikon Diatar f/2.5, 100mm. lens and built-in aspheric condenser system.

The IKOMAT can be used with the Diatakt tape recorder synchronizer, which synchronizes the commentary or music with the automatic change of slides at pre-selected intervals.



The Ikomat Automatic Slide Projector

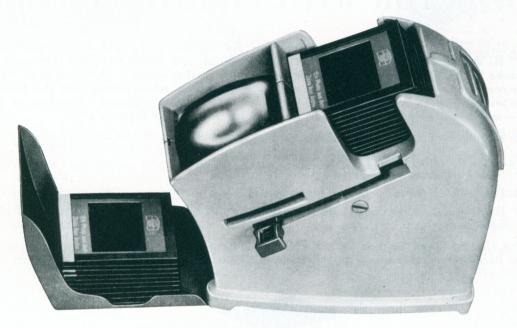
OVERALL DIMENSIONS: 111/2" x 81/4" x 71/2"

WEIGHT: 15 lbs.

Catalog number PRICE LAMPS: 120-volt, 500-watt lamp (DAK) or 120-volt, 300-watt lamp (CWD). 38.0946 IKOMAT, automatic slide projector for 2 x 2" slides with three-way remote control, Diatar f/2.5, 100mm. lens, 500-watt projection lamp, connecting cord and one magazine (1)72119-33179.00* 38.7701 CARRYING CASE FOR IKOMAT (1)2113-6720.50 38.5542 2 SLIDE MAGAZINES (holding 30 slides each) in plastic container (1)541-90/(3)331-71 2.85 38.4002 DIATAKT tape recorder synchronizer (1).8745-3368.00

*5% Manufacturer's Excise Tax included in list and net

THE ZEISS IKON IKOSCOP TABLE SLIDE VIEWER



The Ikoscop Table Slide Viewer

This modern, two-tone plastic table viewer accepts up to 25 cardboard-mounted slides at a loading. A single stroke of the lever, which collapses flush with the casing when not in use, shifts each slide under the brilliant viewing lens and simultaneously drops the previous slide into a receptacle which, when not in use, swings flush with the casing to protect the viewing lens from dust and damage.

The Ikoscop Table Viewer operates on 110-volt A.C. current and uses a candelabra-based 15-watt lamp. Vents assure ventilation and protect slides from over-heating.

The Ikoscop measures 3 x 5 x 6 inches over all and weighs 14 ounces.

A Film Strip Holder is available as an accessory.

Catalog number		PRICE
38.6304	$IKOSCOP\ TABLE\ VIEWER,\ complete\ with\ lamp\ and\ cord(1)539-60/(3)698-64/(12)378-16$	14.70
38.6400	IKOSCOP FILM STRIP HOLDER (optional accessory) (1) 940-67/(3) 510-60/(12) 790-57	1.00
38.6017	SPARE LAMP, 15-W., 120-V., for IKOSCOP	.50*

^{*10%} Manufacturer's Excise Tax included in list and net

CARL ZEISS BINOCULARS



The Carl Zeiss 8x30 central-focusing binocular and standard case "N"

The Carl Zeiss 15x60 central-focusing binocular

BINOCULARS (Complete with neckstrap and standard leather case "N"	2)	Price I	Retail Excise Tax
6 x 30, central focusing		140.00	1001
8 x 30, central focusing.	(1) 8399-33/(3) 5889-40	$149.00 \\ 169.00$	10%
0 00D 1 1 6	(1) 71112-67/(3) 36101-40		_ , , ,
7 x 50B, individual focusing designed for use with or	(1) 23119-33/(3) 67107-40	179.00	$\frac{10\%}{10\%}$
without eyeglasses	(1) 78139-33/(3) 54125-40	209.00	10%
8 x 50B, central focusing	(1) 13172-67/(3) 80155-40	259.00	
10 x 50, central focusing	(1) 79192-67/(3) 29173-40	289.00	10%
15 x 60, central focusing.	(1) 43226-00/(3) 95203-40	339.00	10%
MONOCULARS (without neck cord or case)			
8 x 30	(1) 8952-67/(3) 4947-40	79.00	none
8 x 30B, for use with or without eyeglasses	(1) 6466-00/(3) 3859-40	99.00	none
15 x 60, with tripod socket	(1) 27112-67/ (3) 49101-40	169.00	none
LEATHER CASES (standard case "N" or sports case "S" for binocula	ars)		
6 x 30, 8 x 30 and 8 x 30B	(1) 8712-67/(3) 9211-40	19.00	none
7 x 50B and 8 x 50B.	(1) 1912-67/(3) 2511-40	19.00	none
10 x 50	(1) 6012-67/(3) 1711-40	19.00	none
15 x 60.	(1) 3219-33/(3) 4617-40	29.00	none
ANOCHI AD ACCECCODIES			
BINOCULAR ACCESSORIES	(1) 051 00	1.50	
Neck strap for binoculars	(1) 851-00	$\frac{1.50}{1.50}$	none
Neck cord for monoculars, 8 x 30 and 8 x 30B.	(1) 621-00 (1) 301-60	2.40	none
Shoulder strap for standard case "N"	(1) 301-60	$\frac{2.40}{2.40}$	none
Shoulder strap for sports case "S"	(1) 510-60	.90	none
Rain guard (fits all Zeiss binoculars)	(1) 221-60	2.40	none
Button anchor strap.	(1) 690-60	.90	none
Replacement eye-cups (except for 8 x 30B, 7 x 50B and	(1) 000 00		
8 x 50B), (specify inner diameter of eye-cup threads) each Flat rubber eye-cups for eyeglass wearers, all models, (specify	(1) 150-80	1.20	none
inner diameter of eye-cup threads), pair	(1) 402-80	4.20	none
Convertible soft rubber eye-cups for 8 x 30B, 7 x 50B and	(1) 932-80	4.20	none
8 x 50B, pair	(1) 656-00	9.00	none
Umbral lenses (slip-on mounts), pair	(1) 526-00	9.00	none
Anti-glare glasses (slip-on mounts), pair	(1) 226-00	9.00	none
Polarizing filters (slip-on mounts), pair	(1) 2812-00	18.00	none
Punktal eye-correction lenses (slip-on mounts), made to	(1) 2012 00	10.00	110116
prescription, each from	(1) 414-60	6.90 up	none
Dall C. J. C. T. FOD 1:	(1) 126-00	9.00	none
Kupper Guards for 7 x 50B pinocular only set			
Rubber Guards for 7 x 50B binocular only, set Tripod adapter for binoculars	(1) 766-00	9.00	none

CLOSE-UP LENSES (for 6×30 , 8×30 and $8 \times 30B$ binoculars and 8×30 and $8 \times 30B$ monoculars—usable only in front of Retail Excise Tax† Price monocular or one binocular lens) 1 diopter, for observation at approximately 40 inches, each (1) 556-67 10.00 none 2 diopters, for observation at approximately 20 inches, each (1) 1010-00 15.00 none 3 diopters, for observation at approximately 13 inches, each (1) 8213-33 20.00 none 5 diopters, for observation at approximately 8 inches, each (1) 3216-67 25.00 none 8 diopters, for observation at approximately 5 inches, each (1) 4520-00 30.00 none

†Add to your selling price. When binocular and case are invoiced separately, excise tax is due only on binocular. 10% quantity discount is granted when 3 or more Zeiss and/or Hensoldt binoculars, monoculars or theatre glasses are purchased at one time. Also granted on single purchases provided at least 12 glasses are purchased during our fiscal year ending Sept. 30.

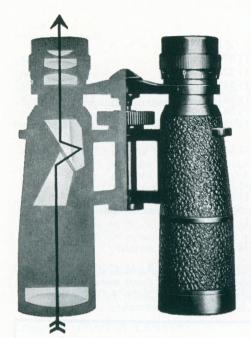
14	ODE	•			PIPIP		
Magnification M		Clear objective diameter D (mm)	Exit pupil (mm)	Twilight Performance √M•D	FIELD (Angular measure (degrees)	Yards at 1,000 yards	Weigh approx ozs.
BINOCU	JLAR						
6	x	30	5	13.4	8° 30′	150	15½
8	x	30	3.75	15.5	8° 30′	150	17½
8	x	30B	3.75	15.5	6° 18′	110	17
7	x	50B	7.1	18.7	7° 24′	130	34
8	X	50B	6.25	20.0	7° 24′	130	37
10	X	50	5.0	22.4	7° 24′	130	35
15	x	60	4.0	30.0	4° 30′	80	441/2
MONOC	ULAR						
8	x	30	3.75	15.5	8° 30′	150	7
8	x	30B	3.75	15.5	6° 18′	110	7
15	x	60	4.0	30.0	4° 30′	80	21



The smaller over-all dimensions of the new CARL ZEISS binocular came about through the introduction of an objective with air-spaces. Marginal sharpness is considerably improved by the use of oculars with six elements.

CARL ZEISS BINOCULARS ARE MADE IN WEST GERMANY

CARL ZEISS, INC. 485 Fifth Avenue, New York 17, N. Y.



HENSOLDT BINOCULARS





Hensoldt Diasport 8 x 20

Hensoldt Diagon 8 x 30

Roof-prism construction of Hensoldt Dialyt binocular

PRISM BINOCUL	ARS (complete with neck strap and leather case)		Price	Retail Excise Tax†
Dialyt,	8 x 32, central focusing	(1) 90104-67/(3) 3794-20	157.00	10%
and the	7 x 42, central focusing	(1) 16115-33/(3) 53103-80	173.00	10%
	7 x 50, central focusing	(1) 91124-00/(3) 88111-60	186.00	10%
	10 x 50, central focusing.	(1) 26131-33/(3) 33118-20	197.00	10%
	8 x 56, central focusing.	(1) 57131-33/(3) 81118-20	197.00	10%
	16 x 56, central focusing.	(1) 99140-67/(3) 61126-60	211.00	10%
Diagon,	6 x 30, central focusing	(1) 1178-00/(3) 5970-20	117.00	10%
	8 x 30, central focusing	(1) 5080-67/(3) 7772-60	121.00	10%
	7 x 50, central focusing	(1) 39110-00/(3) 7299-00	165.00	10%
	10 x 50, central focusing	(1) 84116-67/(3) 20105-00	175.00	10%
Diasport,	8 x 20, central focusing, with soft leather pouch "T" Same, with rigid Leather case "U"	(1) 1462-67/(3) 4856-40 (1) 1864-00/(3) 2457-60	94.00 96.00	10% 10%
THEATRE GLASS	SES (complete with black luxury leather case)			
Diadem, 2	½ x 30, central focusing, luxury model, black and gold	(1) 7030-00/(3) 6627-00	45.00	10%
BINOCULAR, mirr Diarex, 8	ror reflex type (complete with neck strap and case) x 30, central focusing	(1) 3163-33/(3) 1057-00	95.00	10%
LEATHER CASES	S for Binoculars and Theatre Glasses			
Dialyt,	8 x 32, case "N"	(1) 968-00/(3) 537-20	12.00	none
	7 x 42, case "N"	(1) 688-00/(3) 487-20	12.00	none
	7 x 50, case "N"	(1) 2810-00/(3) 519-00	15.00	none
	10 x 50, case "N"	(1) 4210-00/(3) 499-00	15.00	none
	8 x 56 and 16 x 56, case "N"	(1) 3510-00/(3) 139-00	15.00	none
Diagon,	6 x 30 and 8 x 30, case "N"	(1) 636-67/(3) 116-00	10.00	none
	7 x 50, case "N"	(1) 749-33/(3) 238-40	14.00	none
	10 x 50, case "N"	(1) 869-33/(3) 318-40	14.00	none
	Soft pouch "T"	(1) 942-67/(3) 512-40	4.00	none
	Rigid case "U"	(1) 794-00/(3) 623-60	6.00	none
	Sports case	(1) 183-33/(3) 173-00	5.00	none
	Black luxury case	(1) 523-33/(3) 193-00	5.00	none

BINOCULAR ACCESSORIES		Price	Retail Excise Tax†
Neck strap for Dialyt and Diagon, black	(1) 870-50	.75	none
Neck strap for Diasport	(1) 220-50	.75	none
Shoulder strap for Dialyt and Diagon case "N"	(1) 541-00	1.50	none
Shoulder strap for Diasport case "U"	(1) 801-00	1.50	none
Shoulder pad, brown (fits all Hensoldt case straps)	(1) 360-33	.50	none
Leather rain guard	(1) 131-00	1.50	none
Replacement eyecups, (specify inner diameter of eyecup threads) each	(1) 610-67	1.00	none
Flat eyecups for eyeglass wearers, rubber protected, for Dialyt and Diagon models, (specify inner diameter of eyecup threads), pair	(1) 931-33	2.00	none
Flat eyecups for eyeglass wearers for Diasport models, pair	(1) 281-33	2.00	none
Auxiliary slip-on rubber eyecups for sidelight protection for Dialyt and Diagon models, pair	(1) 571-33	2.00	none
Yellow anti-glare glasses in slip-on mount for Dialyt and Diagon models, pair	(1) 732-00	3.00	none

†Add to your selling price. When binocular and case are invoiced separately, excise tax is due only on binocular. 10% quantity discount is granted when 3 or more Zeiss and/or Hensoldt binoculars, monoculars or theatre glasses are purchased at one time. Also granted on single purchases provided at least 12 glasses are purchased during our fiscal year ending Sept. 30.

HENSOLDT BINOCULARS AND MONOCULARS — TECHNICAL DATA

MODEL	Linear magni- fication M		Clear objective dia. D (mm)	Exit pupil (mm)	Performance at twilight $\sqrt{\mathbf{M} \cdot \mathbf{D}}$	Angular measure (degrees)	Yards at 1,000 yards	Weight in ozs.	Appr. overall length (inches)
DIALYT	8	Z	32	4.0	16.0	8°36′	150	20	61/3
	7	X	42	6.0	17.1	8°	140	201/2	71/4
	7	X	50	7.14	18.7	7°6′	125	24	81/8
	10	X	50	5.0	22.4	6°15′	110	25	83/4
	8	X	56	7.0	21.2	6°15′	110	25	83/4
	16	X	56	3.5	29.9	4°18′	75	$26\frac{1}{2}$	93/4
DIAGON									
	6	X	30	5.0	13.4	8°36′	150	15¾	43/8
	8	x	30	3.75	15.5	8°36′	150	$16\frac{1}{2}$	41/2
	7	x	50	7.14	18.7	7°18′	128	$34\frac{1}{2}$	7
	10	x	50	5.0	22.4	6°54′	124	351/2	63/4
DIAREX	8	x	30	3.75	15.5	6°54′	120	$16\frac{1}{2}$	41/4
DIASPORT	8	x	20	2.5		6°54′	120	8¾	3

Hensoldt Binoculars are made in West Germany

CARL ZEISS, INC.

485 Fifth Avenue, New York 17. N. Y.

DEALER INFORMATION

DISCOUNTS:

Our discounts on established consumer retail prices (including Excise Tax, where applicable) are, until further notice, as follows:

Group 1:	contarex cameras with lenses, of any focal length. on 3 or more contarex cameras with lenses, of any focal length. on 3 or more separate Contarex lenses, of any focal length, ordered at one time and on one order	1	331/3% 331/3% and 5% on net
Group 2:	OTHER 35mm CAMERAS with Eveready Cases: on 1 or 2	}	331/3% 331/3% and 5% on net
Group 3:	PRO-TESSARS AND PANTARS FOR CONTAFLEX: on 1 or 2		331/3% 331/3% and 5% on net
Group 4:	CONTAX LENSES: on 1 or 2 on 3 or more, any focal length, ordered at one time and on one order		331/3% and 5% on net
Group 5:	MONOCULAR 8 x 30 B on 1 or 2		331/3% and 10% on net
Group 6:	ACCESSORIES: on all listed items		331/3%

LIST PRICES:

List prices are shown in the "Price" column.

DEALER'S NET PRICES:

We have coded the dealer's net prices with the following widely used code system:

The numbers in parenthesis (1), (3), and (12), indicate available quantity net prices, where applicable.

- (1) = net price for one or two pieces,
- (3) = net price for three to eleven pieces,
- (12) = net price for 12 or more pieces.

The first two digits of the following code number are dummies, which should be ignored. The remaining part of the code number gives the dealer's net price in dollars and cents and to avoid possible errors, there is always a hyphen between the dollar and cent amounts.

EXAMPLE:

	Dealer's Net	Code Figures	List Price
1 or 2-piece net price:	\$332.67	91332-67	\$499.00
3-piece net price:	316.04	75316-04	

Underscored figures in code price are dummies

FEDERAL EXCISE TAX:

All our prices, where applicable, include Manufacturer's Excise Tax in the list and net price quotations. Items carrying Excise Tax are marked with an asterisk. In the case of sales to tax-exempt customers, you can compute the Federal Excise Tax with the following formula:

- a) Take 9.09% of the dealer's net price if the F.E. Tax is 10%, or
- b) Take 4.76% of the dealer's net price if the F.E. Tax is 5%.

EXAMPLE:

Contarex with Planar f/2 lens, list: \$499.00, net: \$332.67 9.09% of \$332.67 = \$30.24. This is the approximate F.E. Tax.

To facilitate the processing of incoming orders, we ask you to use for each item the catalog number and nomenclature given in this price list.



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This reprint of the Carl Zeiss October 1, 1961 catalog is presented by The Zeiss Historica Society of America in conjunction with our stated objective to study and exchange information on the significant products and innovations of that firm.

Address inquiries to: The Zeiss Historica Society, P.O.Box 631, Clifton, New Jersey 07012, U.S.A.

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