

SEARS, ROEBUCKAND CO.

Rates for Parcel Post Shipments

Your postmaster will tell you the parcel post zone in which your postoffice is located, measuring from Chicago

All merchandise shipped by mail takes parcel post rates. Packages up to 4 ounces in weight are carried at the rate of 1 cent an ounce, regardless of distance. Packages over 4 ounces are charged for by the pound. The rate per pound varies according to the distance, which is measured by the Covernment zone system, each zone covering a certain number

of miles from point of shipment. Distances and rates are shown in the table below. Packages carried by parcel post are handled just like any other mail matter. They are delivered to your box by your rural mail carrier if you live on a rural route, or delivered to your door if you live in a city where there is carrier service, or delivered to your local postoffice if you live where there is no carrier service.

RATE TABLE FOR PARCEL POST SHIPMENTS

| T1:- 4-b1b 4bb | LOCAL ZONE | ZONES 1 AND 2 | ZONE 3 | ZONE 4 | ZONE 5 | ZONE 6 | ZONE 7 | ZONE 8 |
|---|---|---------------------------------------|--|-------------------------------------|---------------------------------------|---|---|-------------------------------------|
| This table shows the charges when shipping by parcel post, according to the weight of the package and according to distance by zones. | For Shipments From Our Store in Chicago to Cus- tomers Within Chicago | Not Over 150 Miles From CHICAGO | 151 to 300 Miles From CHICAGO | 301 to 600 Miles From CHICAGO | 601 to 1,000 Miles From CHICAGO | 1,001 to 1,400 Miles From CHICAGO | 1,401 to 1,800 Miles From CHICAGO | Over 1,800 Miles From CHICAGO |
| Weight of Package | Charges Required | Charges Required | Charges Required | Charges Required | Charges Required | Charges Required | Charges Required | Charges Required |
| Over 4 oz. up to 1 lb | 5c | 5c | 6c | 7c | \$0.08 | \$0.09 | \$0.11 | \$0.12 |
| Over 1 lb. up to 2 lbs | 6c ' | 6c | 8c | 11c | .14 | .17 | .21 | .24 |
| Over 2 lbs. up to 3 lbs | 6c | 7c | 10c | 15c | .20 | .25 | .31 | .36 |
| Over 3 lbs. up to 4 lbs | 7c | 8c | 12c | 19c | .26 | .33 | .41 | .48 |
| Over 4 lbs. up to 5 lbs | 7c | 9c | 14c | 23c | .32 | .41 | .51 | .60 |
| Over 5 lbs. up to 6 lbs | 8c | 10c | 16c | 27c | .38 | .49 | .61 | .72 |
| Over 6 lbs. up to 7 lbs | 8c | 11c | 18c | 31c | .44 | .57 | .71 | .84 |
| Over 7 lbs. up to 8 lbs | 9c | 12c | 20c | 35c | .50 | .65 | .81 | .96 |
| Over 8 lbs. up to 9 lbs | 9c | -13c | 22c | 39c | .56 | .73 | .91 | 1.08 |
| Over 9 lbs. up to 10 lbs | 10c | 14c | 24c | 43c | .62 | .81 | 1.01 | 1.20 |
| Over 10 lbs. up to 11 lbs | 10c | 15c | 26c | 47c | .68 | .89 | 1.11 | 1.32 |
| Over 11 lbs. up to 12 lbs | 11c | 16c | 28c | 51c | .74 | .97 | 1.21 | 1.44 |
| Over 12 lbs. up to 13 lbs | 11c | 17c | 30c | 55c | .80 | 1.05 | 1.31 | 1.56 |
| Over 13 lbs. up to 14 lbs | 12c | 18c | 32c | 59c | .86 | 1.13 | 1.41 | 1.68 |
| Over 14 lbs. up to 15 lbs | 12c | 19c | 34c | 63c | .92 | 1.21 | 1.51 | 1.80 |
| Over 15 lbs. up to 16 lbs | 13c | 2 0c | 36c | 67c | .98 | 1.29 | 1.61 | 1.92 |
| Over 16 lbs. up to 17 lbs | 13c | 21c | 38c | 71c | 1.04 | 1.37 | 1.71 | 2.04 |
| Over 17 lbs. up to 18 lbs | 14c | 22c | 40c | 75c | 1.10 | 1.45 | 1.81 | 2.16 |
| Over 18 lbs. up to 19 lbs | 14c | 23c | 42c | 79c | 1.16 | 1.53 | 1.91 | 2.28 |
| Over 19 lbs. up to 20 lbs | 15c | 24c | 44c | 83c | 1.22 | 1.61 | 2.01 | 2.40 |
| Over 20 lbs. up to 21 lbs | 15c | 25с Г | | | 1 | | | |
| Over 21 lbs. up to 22 lbs | 16c | 26c | It is r | not necess | ary to se | nd stamps | to pay the | postage for |
| Over 22 lbs. up to 23 lbs | 16c | 27c | | | | | amount for | |
| Over 23 lbs. up to 24 lbs | 17c | 28c | | | | | ou send us. | |
| Over 24 lbs. up to 25 lbs | 17c | 29c | | | | | | |
| Over 25 lbs. up to 26 lbs | 18c | 30c | for mailing must be paid in advance as the Government has not provided for the collection of mailing charge on delivery. | | | | | |

31c

32c

33c

34c

35c

36c

37c

38c

39c

41c

42c

43c

44c

45c 46c

47c

48c

49c 50c

51c

52c

53c

18c

19c

19c

20c

20c

21c

22c

23c

23c

24c

24c

25c

27c

27c

28c

280

29c

not provided for the collection of mailing charge on delivery. If in doubt as to what amount is required for any order you are perfectly safe in adding even more than you think necessary, for we will ship by the most economical method and will return you any amount that is left over.

Throughout our catalogs you will find the shipping weight is given in the description of merchandise. Occasionally, according to the nature of the merchandise, we are obliged to give the actual weight. In such cases a few ounces extra in weight must be allowed for wrapping and packing, according to the nature of the goods.

Parcel post rates apply to books as follows: All books up to and including 8 ounces in weight will be carried at the rate of 1 cent for 2 ounces to any part of the United States, regardless of distance, and all books over 8 ounces in weight will take the regular parcel post rates according to weight and zone.

How to Return Goods to Us by Parcel Post



parcel post, put the letter you write and the bills for the goods (if you have the bills) in an envelope and paste or tie the envelope securely to the outside of the package. In addition to the postage you put on the package, put a 2-cent stamp on the envelope.

When you return goods by

Within Local Zone and Zones 1 and 2 packages up to 50 pounds in weight are carried. The limit of weight for all other zones is 20 pounds. Articles measuring more than 7 feet in length and girth combined cannot be shipped by parcel post.

Over 26 lbs. up to 27 lbs...

Over 27 lbs. up to 28 lbs...

Over 28 lbs. up to 29 lbs...

Over 29 lbs. up to 30 lbs...

Over 30 lbs. up to 31 lbs...

Over 31 lbs. up to 32 lbs...

Over 32 lbs. up to 33 lbs..

Over 33 lbs. up to 34 lbs...

Over 34 lbs. up to 35 lbs...

Over 35 lbs. up to 36 lbs...

Over 36 lbs. up to 37 lbs...

Over 37 lbs. up to 38 lbs...

Over 38 lbs. up to 39 lbs...

Over 39 lbs. up to 40 lbs...

Over 40 lbs. up to 41 lbs....

Over 41 lbs. up to 42 lbs... Over 42 lbs. up to 43 lbs...

Over 43 lbs. up to 44 lbs.... Over 44 lbs. up to 45 lbs....

Over 45 lbs. up to 46 lbs....

Over 46 lbs. up to 47 lbs....

Over 47 lbs. up to 48 lbs...

Over 48 lbs. up to 49 lbs.... Over 49 lbs. up to 50 lbs....



CHICAGO

This Book Comprises the Cameras and Photographic Supplies Pages From Our Big General Catalog

FOR your convenience we have printed and bound the cameras and photographic supplies section of our big General Catalog separate from the other pages of the Big Book. This explains why certain lines at the bottom of some of the pages or elsewhere in the catalog refer to pages not found in this special catalog.

The pages which precede and the pages which follow in our big General Catalog comprise a great many other lines of merchandise—dry goods, wearing apparel, home furnishings, jewelry, toys, musical instruments, household supplies, hardware and farm supplies. If you have not a copy of our big General Catalog be sure to write for one and make it a rule to consult its pages whenever you need supplies of any kind.

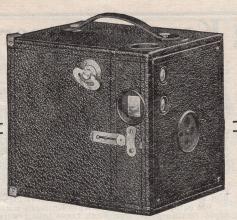
We offer you vastly greater buying opportunities than you can have through any other method of merchandising. Seated in the comfort of your home with our catalog you can reach out and touch the whole world. You have the world's markets from which to select. You may summon workmen, designers and inventors of all nations to your service. It is a convenience to be classed with electric power, the telephone and the telegraph. It represents the MODERN WAY to do your shopping. The benefits flowing from our catalog will be in exact proportion to the frequency of its use. Make it a rule to consult its pages as your needs arise and you are sure to experience the pleasure in selecting and the economy in buying that have made this store the supply house of so many million homes.

Our Terms

We require cash with orders. The best ways to send money are in the form of an express money order, postoffice money order, a bank draft, your personal check, or currency in a registered letter. For complete information about freight and express rates see our big General Catalog.

Sears, Roebuck and Co., Chicago

KEWPIE



KAMERAS

Daylight Load \$165 to \$465 ing Roll Film

"IT ALWAYS GETS THE PICTURES"

A customer who came into our Photographic Department recently to have enlargements made from some of his Kewpie negatives was very enthusiastic over his No. 3 Kewpie Kamera. He said: "I don't pretend to know much about cameras, although I own a couple of pretty high priced ones besides my Kewpie, but when I want to be perfectly sure of results I take the Kewpie along, because it always gets the pictures."

gets the pictures."

After all, that's the main issue—"It always gets the pictures." Of course, in describing the Kewpie Kampictures." Of course, in describing the Kewpie Kameras we must tell just how big they are, how much they weigh, tell something about the shutter, lens and other details, because many prospective purchasers want to know all about these points, but really the important fact to be considered is, they "always get the pictures."

Kewpie Kameras are made in four sizes, as listed below, and they are all alike in design, quality and general construction, differing only in size. They are made entirely of wood and metal (no pasteboard), making them stronger, more durable and more efficient than many competing cameras of similar design.

They are covered with the best black keratol, a handsome, durable material which looks just like morocco leather and wears better. The metal parts are all nickel plated.

Kewple Kameras are fitted with fine single achromatic lenses, designed especially for these cameras and manufactured in our own lens factory. Their quality insures sharp, clear pictures.

Kewple Kameras are provided with four diaphragm openings, or stops, by means of which the depth of focus may be regulated or exposures adapted to varying degrees of light.

Kewple Kameras are equipped with automatic rotary shutters, for either time or instantaneous exposures. This shutter is very simple in construction, positive in action and easy to operate.

Kewpie Kameras, except the No. 2, are equipped with two brilliant finders, one for horizontal pictures, the other for vertical pictures. The No. 2 also has two finders, but they are of the ground glass and mirror style.

mirror style.

FILM FOR KEWPIE KAMERAS MAY BE BOUGHT ANYWHERE. They use any kind, Vulcan, Eastman, Atlas, Ansco, Ensign, etc. We recommend Vulcan because we know it is good; see page 940.

PRICE LIST

No. 2 Kewpie Kamera, for 21/4 x 31/4 Pictures.

No. 20D120 No. 2 Kewpie Kamera, for 2½x3½ pictures. Size of camera, 3½x4½x5½ in. Net weight, 14 ounces. Shipping weight, 2 pounds. \$1.65 Price......\$1.65

No. 20D600 Developing Outfit, as described below, for No. 2 Kewpie Kamera, Shipping weight, 8 lbs. Price. \$1.25

No. 20D1865 Film, 6-exposure roll. Shipping wt., 2½ oz. Price......17c See page 940 for description of film.

No. 2A Kewpie Kamera, for $2\frac{1}{2} \times 4\frac{1}{4}$ Pictures.

No. 20D122 No. 2A Kewpie Kamera, for 2½x4¼ pictures. Size of camera, 3½x5¼x 5½ inches. Net weight, 1½ lbs. Shipping wt., 2½ lbs. \$2.65

No. 20D601 Developing Outfit, as described below, for No. 2A Kewpie Kamera. Shipping weight, 9 pounds. Price \$1.30 No. 20D1868 Film, 6-exposure roll. Shipping wt., 2½ oz. Price.21c No. 2001869 Film, 12-exposure roll. Shipping wt., 3 oz. Price. 42c See page 940 for description of film.

No. 3 Kewpie Kamera, for 31/4 x 41/4 Pictures.

No. 200124 No. 3 Kewpie Kamera, for 3½x4½ pictures. Size of camera, 4½x5½x5½x5½ in. Net weight, 1% pounds. Shipping weight, 2½ lbs. Price. \$3.65

No. 20D602 Developing Outfit, as described below, for No. 3 Kewpie Kamera. Shipping wt., 9 lbs. Price. \$1.40 No. 20D1874 Film, 6-exposure roll. Shipping wt., 3½ oz. Price. 30c

No. 20D 1875 Film, 12-exposure roll. Shipping wt., $4\frac{1}{2}$ oz. Price. 58c See page 940 for description of film.

No. 3A Kewpie Kamera, for 3½ x 5½ Pictures.

No. 20D126 No. 3A Kewpie Kamera, for 3½x5½ pictures. Size of camera, 4½x6½x6¾ in. Net weight, 1 pound 15 ounces. Shipping weight, 3 lbs. \$4.65

No. 20D603 Developing Outfit, as described below, for No. 3A Kewpie Kamera. Shipping wt., 10 lbs. Price.\$1.45

Kewpie Developing and Printing Outfits.

These outfits contain everything necessary for developing and finishing pictures except film. Film must be purchased extra. We strongly advise everyone to include an outfit when ordering the camera. The work of developing and printing the pictures adds greatly to the pleasure of photography.

Each outfit contains the following items:

- 1 Candle Ruby Lamp.
- 1 Small Amber Glass Tray, for developing film.
- 1 Tumbler Shaped Graduate, for measuring liquids.
- Glass Stirring Rod.
 Photographic Thermometer, for testing temperature of developer.
- 2 Tubes Pyro Powders (makes 28 ounces of developer for film).
- ounces of developer for film).

 1 Package Acid Hypo (makes 32 ounces of fixing bath for negatives or prints).

 1 Piano Hinge Amateur Printing Frame with glass.



No film is included with these outfits.

- 1 Dozen Green Label Velvet Darko Paper.
- 1 Dozen Red Label Velvet Darko Paper.
- 2 Tubes Hydro-Metol Powders (makes 10 ounces of developer for prints).
- 1 Large Green Glass Tray, for developing prints.
- 1 Large Clear Glass Tray, for fixing prints.
- 1 Cloth Bound Album, with 100 pages (50 leaves). Tube Photo Paste, for mounting prints in album.
- Copy "Complete Instructions in Photography."



The Folding Kewpies are daylight loading roll film cameras designed with a special view to economy in manufacture. They meet the demand for practical and efficient cameras at the very lowest price. They are well made in every detail, very simple and easy to understand, and thoroughly reliable.

These cameras are provided with our improved locking focus scale, by means of which the front, when drawn out, stops automatically and locks in universal focus, ready for any general view. If objects at closer range are to be photographed, the front is then further extended and locks automatically at each graduation on the focus scale.

A special feature of the No. 2 Folding Kewpie—the 2½x3½ camera—is the simplified focus scale, which is made with only three graduations. The first one is for "very distant objects," the next for "medium distances" and the last for "near objects." Many people find some difficulty in accurately estimating distances for the ordinary focus scale but anyone can tell whether an object is very distant or near, so the user of the No. 2 Folding Kewpie Kamera seldom has a picture out of focus. This special scale comes only with the No. 2 camera; it is not practicable for larger sizes.

The special Conley film chambers, fitted with removable metal spool holders, make these

The special Conley film chambers, fitted with removable metal spool holders, make these cameras very easy to load or unload, and ingeniously arranged pressure springs keep the film perfectly flat and exactly in the focal plane at all times.

We equip the Folding Kewpie Kameras with either F:16 single achromatic lenses or F:11 rapid rectilinear lenses. Both these lenses were designed expressly for the Folding Kewpie Kameras and are manufactured in our own lens factory. Their fine optical qualities insure sharp, clear pictures.

sharp, clear pictures.

All Folding Kewpie Kameras are provided with the Ultro Shutter, a very practical and efficient shutter making time, bulb or instantaneous exposures and operated by wire push release. See page 932 for illustration and more complete description of this shutter.

Folding Kewpie Kameras are made from thoroughly kiln dried and air seasoned wood, so they will not warp nor crack. They are covered with fine seal grain keratol, which looks just like black morocco leather and wears better. The metal parts are nickel plated. The bellows is made of red leather, lined with lightproof gossamer cloth. They are provided with brilliant reversible finders, two tripod sockets, very rigid all metal lens standard and folding leg to support the camera for time exposures.

FILM FOR FOLDING KEWPIE KAMERAS MAY BE BOUGHT ANYWHERE. THEY USE ANY KIND—VULCAN, EASTMAN, ATLAS, ANSCO, ENSIGN, ETC. WE RECOMMEND VULCAN BECAUSE WE KNOW IT IS GOOD; SEE PAGE 940.

No. 2 Folding Kewpie Kamera, \$4.25 and \$5.00.

For 2½x3¾ Pictures.

Size of camera, closed, 1½x3½x6% inches. Net weight, 17 ounces.

No. 20D107 With F:16 Single Achromatic Lens. Price...\$4.25

No. 20D108 With F:11 Rapid Rectilinear Lens. Price...\$5.00

Shipping weight, 2 pounds.

No. 20D109 Carrying Case. (Shipping weight, 10 ounces). Price...

For film, see No. 20D1865, page 940.

No. 2A Folding Kewpie Kamera, \$5.95 and \$7.20.

No. 2AFolding Kewpie Kamera, \$5.55 and \$\psi.25\$.

For 2\frac{1}{2}\times4\times4\frac{1}{2}\times6\

No. 3 Folding Kewpie Kamera, \$6.90 and \$8.40.

For 3½,x4½ Pictures.

Size of camera, closed, 2½x4½x8% inches. Net weight, 31 ounces.

No. 20D1 13 With F:16 Single Achromatic Lens. Price...\$6.90

No. 20D1 14 With F:11 Rapid Rectilinear Lens. Price...\$8.40

Shipping weight, 3 pounds.

No. 20D115 Carrying Case. (Shipping weight, 1 pound). Price...\$6.90

For film, see Nos. 20D1874 and 20D1875, page 940.

No. 3A Folding Kewpie Kamera, \$7.90 and \$9.65.

For 314x51½ Pictures. Post Card Size.

Size of camera, closed, 2½x4½x9% inches. Net weight, 36 ounces.

No. 20D1 16 With F:16 Single Achromatic Lens. Price....\$7.90

No. 20D1 17 With F:11 Rapid Rectilinear Lens. Price....\$65

Shipping weight, 3½ pounds.

No. 20D118 Carrying Case. (Shipping weight, 1½ pounds). Price....\$750

For film, see Nos. 20D1876 and 20D1877, page 941.

The Junior and Senior Outfits for Film Cameras, illustrated and described on page 931, are suitable for use with the Folding Kewpie Kameras. We strongly advise everyone purchasing a camera to include one of these complete outfits, thus securing at the very lowest cost everything necessary for finishing pictures. Half the pleasure of photography is derived from developing and printing the pictures.



No. 2 Conley Junior Camera, \$6.95.

For 2\frac{2}{4}\times^{3}\frac{4}{4}\$ Pictures.

No. 20D221 Size of camera, closed, 1\frac{1}{2}\times^{3}\times^{4}\times^{6}\times^{6}\$ inches. Net weight, 18 ounces. Shipping weight, 2 pounds. Price.

No. 20D222 Leather Carrying Case. Shipping weight, \frac{4}{2}\times pound.

Price

For film, see No. 20D1865, page 940.

In these new moderate priced daylight loading, roll film cameras, our designers have succeeded in retaining most of those special features to which our more expensive models owe their graceful and ornamental lines. They are as practical and efficient in every detail as they are pleasing and stylish in appearance. They are made with rounded ends, covered with genuine seal grain leather, beautifully finished in fine black enamel and polished nickel plate. Every detail reflects both the good taste of the designer and the skill of the maker. They are marvels of compactness, the smaller sizes slipping easily into a coat pocket, yet so complete in their equipment as to meet every essential requirement of the enthusiast.

ng easily into a coat pocket, yet so complete in this stat.

An exclusive feature of the Conley Junior Cameras is the concealed spool holding arrangement, with no external parts except the winding key, and even that folds down almost flush. Both spool holders are carried by the removable back, entirely free from the camera body when the back is removed, making the loading or unloading unusually simple and easy. Tension springs in each spool chamber a slight tension, perfectly flat, without curl or buckle, and exactly in the focal plane at all times. This insures sharpness over the entire negative.

Another exclusive and entirely new feature of these cameras is our "depth of focus" scale, which shows at a glance both the maximum and minimum distances at which objects are in focus. The ordinary focus scale shows definitely only one distance at which objects are in focus and the user must guess as to whether objects at greater or less distances will also be sharp. As an illustration, let us take any 3½ x4½ camera with an ordinary focus scale. With the pointer set at 10 feet, the user knows that objects 10 feet away will be in focus, but as to the sharpness of objects at greater or less distances he can only guess. With our "depth of focus" scale, again taking the sate of t

This depth of field focus scale is furnished with the Nos. 2A, 3 and 2A cameras. The No. 2—the 24x34 camera—is made with our special three-graduation scale, same as described above for the No. 2—the 24x34 camera—is made with our special three-graduation scale, same as described above for the No. 2—flex (Expite Conley Junior Cameras are all equipped with Extra Rapid Rectilinear Lenses, designed expressly for these camera and made in our own lens factory. They work at F:8 (U. S. 4), which makes them just four times as fast as single achromatic lenses, and twice the speed of the F:11 rapid rectilinear lenses usually furnished with moderate priced cameras. Every Conley Junior Camera is equipped with the Victo Shutter, a very efficient instrument making time and bulb exposures of any desired length and automatically controlled instantaneous exposures of 1/10, 1/25, 1/50 and 1/100 of a second. This shutter is more completely described and illustrated on page 332.

Conley Junior Cameras are made chiefly from aluminum, the sides reinforced with ebony finish hardwood. All wearing parts are of hard brass or steel. The exposed metal parts are finished in fine black enamel and highly pollshed nickel plate. The bellows is made of black leather, lined with lightproof gossamer cloth. They are provided with brilliant reversible view finders, two tripod sockets, very rigid all metal lens standard and double folding leg to support the camera in either horizontal or vertical position for time exposures.

for time exposures these cameras with other makes, bear in mind that they are covered with genuine leather, equipped with extra rapid lenses, working at U. S. 4, efficient shutters with speeds ranging from 1/10 second to 1/100 second and that they are the only cameras equipped with "depth of focus" scales.

For film, see Nos. 20D1872 and 20D1873, page 940.

No. 2A Conley Junior Camera, \$9.35.

For 2½x1½ Pictures.

No. 2OD223 Size of camera, closed, 1¾x3¾x8½ inches. Net weight, 23 ounces. Shipping weight, 3½ pounds. Price.

No. 2OD224 Leather Carrying Case. Shipping weight, 1½ pounds. Price

For film, see Nos. 20D1868 and 20D1869, page 940.

For film, see Nos. 20D1872 and 20D1873, page 940.

No. 2OD227 Size of camera, closed, 1¾x4½x9½ fictures. Post Card Size.

No. 2OD227 Size of camera, closed, 1¾x4½x9½ finches. Net weight, 35 ounces. Shipping weight, 4¾ pounds. Price.

No. 2OD228 Leather Carrying Case. Shipping weight, 1½ pounds. Price

For film, see Nos. 20D1868 and 20D1869, page 940.

For film, see Nos. 20D1876 and 20D1877, page 941.

Film for Conley Junior Cameras may be bought anywhere. They use any kind—Vulcan, Eastman, Atlas, Ansco, Ensign, etc. We recommend to the commend of the

_ COMPLETE DEVELOPING AND FINISHING OUTFITS. The Junior and Senior Outfits for Film Cameras, illustrated and described on page 931, are suitable for use with the Conley Junior Cameras. We strongly advise everyone purchasa camera to include one of these complete outfits, thus securing at a very low cost everything necessary for finishing pictures. Half the pleasure of photography is derived developing and printing the pictures.

MODEL C CONLEY

Daylight Loading CAMERAS Roll Film

With Aplanat Lenses, \$14.50 and \$15.90 With Anastigmat Lenses, \$19.30 to \$39.40

> THE remarkably low prices quoted for these cameras with Luxar and Citar Anastigmat Lenses establish new standards of camera values. Negatives made with these fine anastigmat lenses are perfectly sharp all over and will stand almost unlimited enlargement. It is not necessary to stop them down to secure detail and definition. They possess all the characteristic advantages of anastigmat lenses, needle sharp definition to the extreme corners of the picture, a flat field, full correction for astigmatism and speed. The advantages of anastigmat lenses have long been appreciated by every camera user but heretofore the high prices asked for such lenses have prevented many from taking advantage of their superiority. See pages 932 and 933 for descriptions of shutters and lenses furnished with these cameras.

DETAILS

Size of No. 3 Camera, closed, 134x45x84 inches; weight, 1 lb. 15 oz.
Size of No. 3A Camera, closed, 176x442x94 inches; weight, 2 lbs. 9 oz.
Combination aluminum and ebonized wood body, covered with genuine leather.
Very rigid U shape metal standard.
Rising and falling front with side shift.

The film holding device makes these cameras very easy to load or unload and the absence of any catches, pins or other parts on the outside of the camera prevents mischief by meddlers.

Ingeniously designed pressure springs in the film chambers and in the camera back keep the film under a slight tension, perfectly flat and exactly in the focal plane. This insures perfect focus and sharp detail in

Special attention is directed to the very rigid and accurate construction of the lens standard, insuring per-

fect alignment of the lens and film. This is very essential in order to utilize to the fullest extent the special advantages of fast anastigmat lenses.

and again automatically locked for any desired distance. FILM FOR MODEL C CONLEY CAMERAS MAY BE BOUGHT ANYWHERE. They use any kind-Vulcan, Eastman, Atlas, Ansco, Ensign, etc. We recom-

mend Vulcan because we know it is good. See page 940.

No. 3, for $3\frac{1}{4} \times 4\frac{1}{4}$ Pictures

pictures, especially for the beginner.

The Model C Conley Film Cameras are beau-

trimmings. They are graceful and ornamental in appear-

ance, cameras of which the owners may be justly proud. There are no complicated adjustments to confuse the user, so they are very simple and easy to operate. Simplicity of operation means a larger percentage of good

The focusing device is unusually convenient in oper-

ation. When the front is drawn out, it automatically

stops and locks in focus for a general view. If nearby objects are to be photographed, a slight pressure of the

release spring permits the front to be further extended

tifully made in every detail. They are handsomely finished in fine black enamel with nickel plated

No. 20D1003 With F:8 Octar Aplanat Lens and Victo Shutter......\$14.50
No. 20D1006 With F:7.7 Luxar Anastigmat Lens and Victo Shutter......\$19.30
No. 20D1009 With F:7.7 Luxar Anastigmat Lens and No. 0 Compound Shutter......\$27.30 No. 20D1011 With F:6.3 Citar Anastigmat Lens and Victo Shutter......\$25.60

No. 20D1013 With F:6.3 Citar Anastigmat
Lens and No. 0 Compound Shutter.....\$33.30

No. 20D1015 Leather Carrying Case with shouler strap. Price......\$1.55

No. 20D1016 Extra Quality Plush Lined Leather arrying Case with shoulder strap. Price.....\$2.00 Shipping weights, Camera, 4 pounds; Case, 1½ pounds; amera and Case, 5½ pounds.

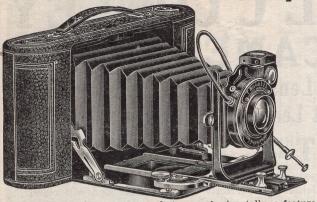
For Film, see Nos. 20D1872 and 20D1873, page 940.

No. 3A, for $3\frac{1}{4}x5\frac{1}{2}$ Pictures

No. 20D1018 With F:8 Octar Aplanat Lens Lens and No. 1 Compound Shutter......\$39.40



Model B Conley Folding Film Cameras



Daylight Loading Roll Film Cameras

No. 3A, \$1980 31/4x51/2 31/4×41/4

Dimensions: No. 3, closed, 1¾x4½x8½ inches; weight, 2 pounds; focal capacity, 6 inches. No. 3A, closed, 1½x4¾x9½ inches; weight, 2¾ pounds; focal capacity, 7½ inches. Hardwood body with aluminum back and aluminum drop bed, covered with fine seal grain genuine leather.

Rack and pinion focus movement with Drake patent focus scale.

Very rigid U shape metal front. Rising and falling front with side shift. Reversible brilliant finder with spirit level attached.
Black enamel finish throughout with nickel
plated trimmings.
Black leather bellows.
Auto or Compound Shutter.

Film for Model B Conley Cameras may be bought anywhere. They use any kind—Vulcan, Eastman, Atlas, Ansco, Ensign, etc. We recommend Vulcan because we know it is good. See page 940.

The Model B Cameras are made to open horizontally, a feature readily appreciated when it is remembered that fully 90 per cent of all pictures are best taken the long way of the plate. A vertically opening camera must be turned on its side when making a picture the long way of the plate, but these cameras open naturally for horizontal pictures.

They are unusually strong, rigid and substantial in construction, yet so perfectly designed that they are very graceful and ornamental in appearance. The U shape metal lens standard or front is very strong and rigid in its construction, insuring perfect alignment of the lens and film at all times.



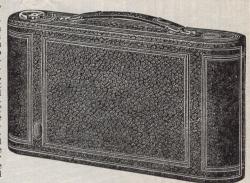
An entirely new feature of these cameras is the Drake patent focus device. When the camera is extended for use the front is automatically stopped and locked at the 100-foot mark, ready for a general view. Most landscapes and similar pictures are taken with the focus scale at this mark. If the object to be photographed is closer the front is released by pressing a small lever on the left hand side of the bed and extended further by turning the horizontal milled head at any desired distance, as shown by the scale.

PRICE LIST OF M

The spool holding device is particularly desirable as the spool may be placed in position very easily and the film is always under a slight tension, just sufficient to insure its lying perfectly flat at all times.

These cameras are the result of years of experience in the handling and manufacturing of cameras. They embody all the good points of extern directions of experience.

These cameras are and manufacturing of other film cameras, together with a number of special features found only in these cameras. In quality of materials and workmanship they are not surpassed. The horizontally opening feature, the Drake patent focus scale, the rigid construction and accurate alignment of the lens standard, the completeness of adjustment and the convenience of the spool holders place these cameras in a class by themselves. They are the last word in roll film cameras.



PRICE LIST OF MODEL B CAMERAS.

Model E Conley Folding Film Cameras

A Daylight Loading Roll Film Camera for 21/2 x 41/4 Pictures. Makes Portraits Without an Auxiliary Portrait Lens.



ortraits Without an Auxiliary 1 Ortraits

DETAILS

Size, closed, 1%x3%x8½ inches; weight, 30 ounces, Aluminum body, sides reinforced with ebony finish irdwood.

U shape metal standard.

Rising and falling front without side shift.

Brilliant reversible finder with spirit level.

Black enamel finish throughout, with nickel plated

Black enamel finish throughout, with nickel plated

Ardwood.

U shape metal standard.
Rising and falling front without side shift.
Brilliant reversible finder with spirit level.
Black enamel finish throughout, with nickel plated trimmings.
Automatic focus stop at infinity.

Film for the Model E Conley Camera may be bought anywhere. It uses any kind—Vulcan, Eastman, Atlas, Ansco, Ensign, etc. We recommend Vulcan because we know it is good. See page 940.

because we know it is good. See page 940.

The Model E Conley is a daylight loading roll film camera, very similar in design to the Model C described on the preceding page, but is made with longer bellows extension. This permits it to be focused on objects quite close to the camera, making it very suitable for portrait work. The bellows capacity of most folding film cameras is so limited that a special auxiliary or supplementary portrait lens is necessary in order to make portraits in which the faces will be of satisfactory size. The Model E Conley makes portraits of satisfactory size without employing any auxiliary or supplementary lens.

In order to take full advantage of the extra focal capacity of this camera, it is provided with a special focus scale of extra wide range, having graduations marked for 2½, 3, 4 and 5 feet, besides the regulation marks of 6, 8, 10, 15, 25 and 100 feet. The extra bellows capacity and the special graduations on the focus scale enable the user to focus this camera accurately on objects at very close range, which makes it particularly suitable for home portrait work. It also makes it ideal for still life studies, the photographing of flowers, small animals and other subjects of interest to the nature student. A very fascinating field of work is thus opened up to the owner of this camera.

The Model E Conley is a very handsome camera, graceful in design and beautifully finished in every detail. It possesses all the advantages of the Model C, besides its special fitness for portrait work, thus being perfectly adapted to general all around photography of the same character as that for which any ordinary roll film camera is suited.

The size, 2½x4½ inches, is one of the most popular of amateur sizes. Used horizontally, it is very effective for landscapes: used vertically the representations.

The size, 2½x4¼ inches, is one of the most popular of amateur sizes. Used horizontally, it is very effective for landscapes; used vertically, the proportions are very pleasing for full figure portraits.

PRICE LIST OF MODEL E CAMERAS.

Shipping weight, 2½ ounces. Price...21c
No. 20D1868 Film, 6-exposure roll. Shipping weight, 2½ ounces. Price...42c
No. 20D1869 Film, 12-exposure roll. Shipping weight, 3 ounces. Price...42c

9262 SEAPS, ROEBUCK AND CO., Anyone Can Play the Beckwith Player Piano. Nearly Everyone Wants to—TRY IT.

Roll Films or Plates?

Which Shall It Be?



The plate camera may be focused perfectly sharp

All cameras may be divided into two classes, those which use roll film and those which use glass plates; in other words, film cameras and plate cameras. While each type has its peculiar advantages, it is an undeniable fact that the plate camera is the "all-around" camera of the two. That is, where one camera must be depended on for all kinds of work, the plate camera is by far the more efficient when judged by results.

Plate Camera More Complete.

Plate cameras are usually a little larger and somewhat heavier than film cameras, but their field of usefulness is very much greater. They are more complete in all the various, attachments

The film camera is very desirable for the tourist.

and adjustments necessary for special work and essential to success under varying conditions.

Plate cameras of the better grade are always equipped with swing backs. Film cameras cannot be made with swing backs.

This adjustment is very necessary for architectural subjects. Without it, the lines of buildings or similar subjects converge toward the top or the base, according as the camera may be tilted up or down.

Plate cameras are provided with rising and falling fronts by means of which the relative amount of sky or foreground may be regulated. Film cameras of the better class are often provided with this same movement, but its use is rather impractical because the camera has no ground glass on which to see the effect of the adjustment when it is made.

Perfect Focus Possible,

With the plate camera the user sees the picture, full size, in all its details, on the ground glass. He is able to focus it perfectly sharp, without any guessing about the distance. He knows before the exposure is made just exactly what he will get. The user of a film camera estimates the distance of the subject and relies upon the focus scale to get it sharply focused. He depends upon the view finder, in which only a miniature reproduction of the picture is seen, to show him what will be included. Sometimes, when quick work is necessary, the use of the view finder and focus scale is preferable to the more accurate method of focusing on the ground glass. All plate cameras, therefore, except the view cameras, are provided with focus scales and view finders to permit their use in the manner ordinarily employed for film cameras.

Plates of many different kinds are available fast plates, slow plates and plates of medium speed, orthochromatic plates of many kinds, process plates, double coated and other non-halation plates. There is no difficulty in finding just the plate best suited to the particular work in hand. The user of a film camera is limited to one kind of film. This film is good. In fact, it is very good, but it is obvious that no one kind of film can be perfectly suited to all kinds of work.

The user of a plate camera may include several lenses in his outfit, all to be used on the same camera, as the fitting of another lens, especially to plate cameras of the better grade, is a very simple matter. A wide angle lens is often necessary for interiors or for architectural subjects in confined situations. A long focus lens is very desirable for special effects in landscape work and the photographing of distant objects. A lens of extreme rapidity is fine for indoor portrait work, where short exposures are so desirable, and for instantaneous views in bad weather. The construction of a film camera does not permit the use of various lenses for different classes of work; the same lens must be used for everything.

Operating Cost Less-Scope Greater.

The cost of operating a plate camera is less than the cost of operating a film camera, because of the lower price of plates; 31/4 x51/2 plates, for example, may be purchased as low as 37 cents per dozen, while a dozen films of the same size cost from 68 cents to 80 cents.

When using a plate camera one plate only may be exposed and, if desired, developed and finished immediately. With a film camera the entire roll must be left in the camera until all the exposures have been made before any of them can be developed, unless the user chooses to waste the unexposed portion.

Architectural subjects, interior views, portraits, copies of other pictures, photographs of merchandise or machinery and particularly of small objects are all made more easily and much better with a plate camera than with a film camera. This is due to the greater focal capacity, more complete equipment, more elaborate adjustments, and to the fact that the picture may be accurately focused and seen in its full size on the ground glass.

Film cameras are very desirable for the tourist or traveler, whose outfit must be as light and compact as possible. A roll of film to make six, ten or twelve exposures is placed directly in the camera at one loading, and a

When one must "travel light," film packs may be used in the plate camera.

number of extra rolls may easily be carried in the pocket.

A roll of film to make twelve 3¹/₄x4¹/₄ exposures weighs less than 3 ounces. It may be carried in the vest pocket and placed in the camera anywhere. No darkroom is necessary.

Twelve plates of this same size, together with the six double plate holders necessary to carry them, occupy a space 6x4x3¾ inches and weigh about 2 pounds or ten times as much as the film. Plate holders can only be loaded in a darkroom, and darkrooms are not always accessible when away from home.

In the handling and storage of negatives, the argument is all in favor of films. They occupy little space and may be sorted and handled with no danger of breakage and little risk of other injury.

If one does not wish to develop and finish his own pictures, a roll of film may be mailed to the finisher without any special or expensive packing and at slight expense for postage. With glass plates careful packing is necessary, the risk of breakage is always present and the expense of postage or express charges is an item to be considered.

Advantage of the Film Camera.

Film cameras may be loaded in daylight; no darkroom is necessary either for loading or unloading. By means of a suitable developing tank the film may even be developed in daylight. As one manufacturer of film cameras advertises, it is "daylight all the way."

Yet this apparently striking advan-tage of the film camera is fully met in the plate camera by using a film pack adapter instead of the plate holder. Then the plate camera will use film, in the form of film packs. A film pack consists of twelve pieces of film just like the roll film but in a small flat package only 5/8 of an inch thick. It may be loaded into the adapter in daylight.



The adapter converts the plate camera into a day-light loading film

The plate camera is thus instantly converted into a daylight loading film camera, with this great advantage over the roll film camera: each picture may be seen full size and focused on the ground glass just the same as when using plates.

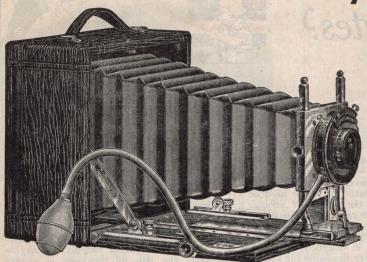
Plate Camera Best All Around.

Beyond question, therefore, the plate camera is the camera for the serious worker, for the amateur who is really interested in photography, for the one who can afford but one camera, and for the man who takes up photography with the idea of some day engaging in it as a business.

We believe in plate cameras and we heartily recommend them to anyone who attaches more importance to results than to the mere question of convenience. Their greater possibilities, wider range of usefulness and lower cost of operation more than offset their slightly greater weight and bulk, and on those occasions when the carrying of plates and plate holders is objectionable and one must "travel light," film packs may be used.

Nevertheless, we appreciate the convenience of the film camera. Get both if your pocket-book permits, but if only one camera is to be purchased, consider carefully the substantial "all-around" qualities of the plate camera before making your selection.

390 For the 4x5 Size Model IX Conley Folding Camera For the \$1685



Purchaser's choice of lenses. F:11 Rapid Rectilinear, F:8 Octar Aplanat or F:7.7 Luxar Anastigmat.

Regno shutter with star shape opening. ee page 932 for description.

All woodwork solid mahogany of selected grain, corners dovetailed and rounded, piano finish. Metal parts nickel plated, highly polished.

Two tripod sockets. Brilliant hooded finder. Genuine walrus grain black leather cover-ig. Red leather bellows.

Rack and pinion focus movement, metal lens standard with automatic clamp and rising and falling front.

Reversible removable back with single button release and improved vertical swing.

Spring actuated ground glass, protected by hinged mahogany panel. Genuine leather carrying case with space for camera and extra plate holders.

DIMENSIONS.

| Camera | Size of Camera, Closed | Focal Capacity | Net Weight of Camera | Size of Carrying Case | Capacity of Carry- ing Case |
|--------|------------------------------|-------------------|-------------------------|-----------------------------|-----------------------------------|
| 4x5 | 31/8×61/4×61/4 inches | 9½ inches | 2 lbs. 9 oz. | 3½x7x12 inches | Camera and five holders |
| 5x7 | 3%x8½x8½ inches | 13 inches | 4½ lbs. | 4¼x9x15¾ inches | Camera and five holders |

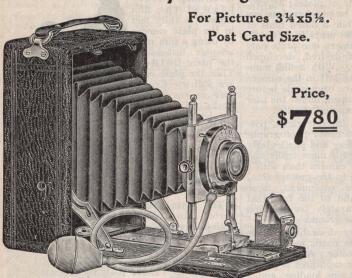
The special features that commend this camera to the careful buyer are the reversible back, the vertical swing, the extra bellows capacity and the rack and pinion focus movement.

PRICE LIST OF MODEL IX CONLEY CAMERAS.

| Catalog No. | LENS AND SHUTTER EQUIPMENT. Shipping wt | 4x5 Size 6 lbs. | 5x7 Size 10¼ lbs. |
|-------------|--|--------------------|----------------------|
| 20D371 | With F:11 Rapid Rectilinear Lens and Regno Shutter | \$13.90 | \$16.85 |
| 20D374 | | 14.70 | 17.90 |
| 20D375 | | 20.70 | 25.40 |

All prices quoted for the Model IX Cameras include fine leather carrying case, one plate holder and "Complete Instructions in Photography."

Model X Conley Folding Camera



DETAILS.

Rapid Rectilinear F:11 Lens. Ultro Shutter, with both bulb and finger release, making time, bulb and instantaneous exposures.

Reversible ground glass hooded finder, two tripod sockets.

All woodwork solid mahogany with plano finish, corners dovetailed and rounded. Metal parts nickel plated and highly polished.

Genuine walrus grain black leather covering. Red leather bellows.

covering. Red leather bellows.

Hand focus movement, metal lens standard with automatic front clamp, and rising and falling front.

Spring actuated ground glass, protected by hinged mahogany panel.

Size of camera, closed, 2%x4%x6% inches; focal capacity, 8½ inches; weight, 1 lb. 13 oz.

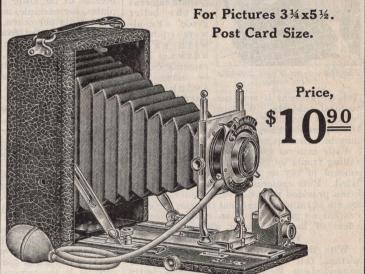
The artistic shape and size of the pictures made with this camera make it very popular. It is especially desirable for wide landscape views when used horizontally, and when used vertically is equally desirable for full length portraits and other subjects requiring more height than width.

PRICES.

No. 20D320 Model X Conley Folding Camera, complete with lens and shutter, as described, one plate holder and "Complete Instructions in Photography." (Without carrying case.) Shipping wt., 3% \$7.80 pounds. Price.....

Shipping wt. of camera and carrying case together, 5 lbs.

Model XI Conley Folding Camera



DETAILS.

Purchaser's choice of lenses, F;11
Rapid Rectilinear, F;8 Octar Aplanat
or F;7.7 Luxar Anastigmat.
Regno Shutter with star shape
opening. See page 932 for description.
Brilliant reversible hooded finder,
two tripod sockets.
All woodwork solid mahogany of
selected grain, corners dovetailed and
rounded, piano finish. Metal parts
nickel plated, highly polished.

Genuine heavy bear grain black leather covering. Red leather bellows.

Rack and pinion focus movement, metal lens standard with automatic clamp and rising and falling front.

Vertical swing back.

Spring actuated ground glass, protected by hinged mahogany panel.

Size of camera, closed, 2%x4%x87% inches; focal capacity, 944 inches; weight, 2 lbs. 3 oz.

This camera is similar in general design to the Model X, but with the added features of vertical swing back, rack and pinion focus movement, greater bellows capacity and a better shutter. The heavy bear grain leather covering and selected grain mahogany give it a very handsome

PRICE LIST OF MODEL XI CAMERAS AND CASES.

Prices include one plate holder and "Complete Instructions in Photography."

| Catalog No. | LENS AND SHUTTER EQUIPMENT. | Price |
|-------------|---|-------|
| | With F:11 Rapid Rectilinear Lens and Regno Shutter | |
| 20D324 | With F:8 Octar Aplanat Lens and Regno Shutter | 11.80 |
| 20D325 | With F:7.7 Luxar Anastigmat Lens and Regno Shutter | |
| 20D327 | Keratol Carrying Case, with space for camera and four holders | |
| 200222 | Leather Carrying Case, with space for camera and four holders | 1.80 |

Model I Conley Camera

For 4x5 Pictures.



For the Camera Alone.

For the Camera

DETAILS.

Single achromatic F:16 meniscus lens, universal focus. Conley time and instantaneous shutter, push button release. Two ground glass view finders and two tripod sockets, adapting the camera to either horizontal or vertical pictures.

Seal grain keratol (imitation leather)

Black oxidized finish on all metal

Conley flexible valve plate holder. Size, 5½x7½x8½ inches; weight, 2 Size, 5½x7½x7 pounds 5 ounces.

The Model I is a simple, easily operated, inexpensive and thoroughly reliable camera. You will be surprised to see what good pictures it will take, and how easy it is to use.

Model III Conley Magazine Camera

For 4x5 Pictures. Twelve Pictures With One Loading.

\$500

Camera Alone. | Camera and Outfit

DETAILS.

Single achromatic F:16 meniscus lens, universal focus.
Conley special time and instantaneous shutter, assembled on metal plate to avoid effect of climatic changes; bulb release.

avoid enect of chamber release.

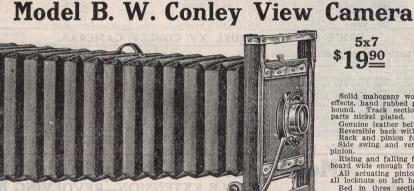
Two extra large brilliant finders and two tripod sockets.

Genuine seal grain leather covering. Fine nickel plated finish on all metal

rine flicker plated finish of all metal parts.

Automatic tally showing number of unexposed plates in camera at any time,

Conley patent plate changing device,
Size, 6%x7½x8 inches; weight, 4 pounds.



\$19<u>90</u>

8x10

DETAILS.

Solid manogany woodwork, carefully selected for fine grain effects, hand rubbed piano finish, corners dovetailed and brass bound. Track sections of cherry, manogany finish. Metal parts nickel plated.

Genuine leather bellows.

Genuine leather bellows.

Reversible back with spring actuated ground glass.

Rack and pinion focus movements at both front and rear.

Side swing and vertical swing, each operated by rack and pinion.

Rising and falling front operated by rack and pinion. Lens board wide enough for stereo lenses.

All actuating pinion knobs on right hand side of camera, all locknuts on left hand side.

Bed in three sections with rear section detachable. Two tripod sockets.

Sliding tripod block with screw clamp, permitting camera to be accurately balanced on tripod.

Two spirit levels, one on side of box and one in front of bed. Plate divider, permitting two or four exposures on one plate. Combination folding and sliding ash tripod.

Strong canvas covered carrying case, long style with compartments for camera, lenses, extra holders and tripod.

There is no camera made which more fully meets all requirements for general photography than this Model B. W.

It is perfectly adapted to landscape work or outdoor photography of any kind.

It is very desirable for both interior views and architectural subjects, as the construction permits the use of extremely short focus lenses.

The ample bellows capacity makes it very effective for copying or photographing small objects in natural size, and permits the use of very long focus lenses.

The convenience of its adjustments makes it very desirable for portrait work.

DIMENSIONS.

| Size | Bellows Length, Inches | Size of Lens Board, Inches | Size of Camera Closed, Inches | Size of Carrying Case, Inches | Weight of Camera, Case and Tripod |
|--------|------------------------------|----------------------------------|----------------------------------|-------------------------------------|---|
| 5 x 7 | 23¼ | 45/8 x 55/8 | 4¾x10¼x105% | 5x15\%x24 | 17 pounds |
| 6½x 8½ | 26 | 45/8 x 55/8 | 4¾x11¾x12¾ | 5x16\%x25\% | 20 pounds |
| 8 x10 | 30 | 47/8 x 55/8 | 4¾x13¾x14½ | 5x18\½x28\½ | 23 pounds |

The convenience of its adjustments makes it very desirable for portit work.

The strong, rigid construction and perfect alignment make it pecutant make it pecu

PRICE LIST OF MODEL B. W. CONLEY VIEW CAMERAS.

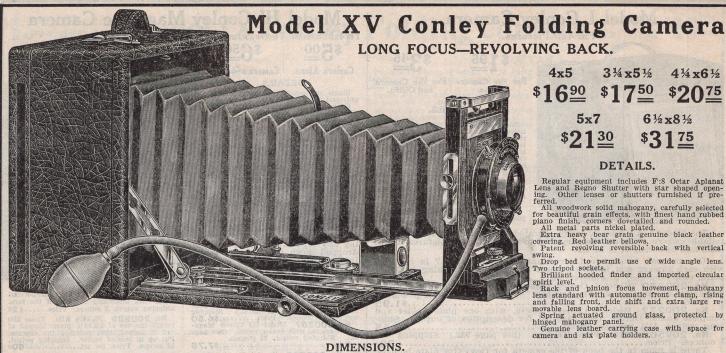
| Catalog No. | LENS AND SHUTTER EQUIPMENT. Shipping weight of Cameras, complete | 5x7 Size 27 lbs. | 6½x8½ Size 29 lbs. | 8x10 Size 33 lbs. |
|--|--|----------------------------------|--|--|
| 20D485 20D486 20D487 20D488 20D489 20D490 20D493 | Without Lens or Shutter. With Octar Aplanat Lens and Regno Shutter. With Luxar Anastigmat Lens and Regno Shutter. With Luxar Anastigmat Lens and Auto Shutter. With Citar Anastigmat Lens and Auto Shutter. With Citar Anastigmat Lens and Compound Shutter. With Deltar Anastigmat Lens and Auto Shutter. | 36.40 47.40 53.90 | \$21.75 348.25 49.25 57.35 *77 | \$24.25 44.25 59.25 60.25 *74.25 Not made |
| 20D494 20D495 20D496 20D472 | With Deltar Anastigmat Lens and Compound Shutter. With Turner-Reich Convertible Anastigmat Lens, F:6.8 and Auto Shutter. With Turner-Reich Convertible Anastigmat Lens, F:6.8 and Compound Shutter Spring Roller Septums for Stereoscopic Work. Shipping weight, 3 ounces | 60.40 67.00 55.90 60.90 | *77.75 92.35 77.20 85.10 44c | Not made 83.85 96.90 52c |

With Regno Shutter.

All prices quoted for these cameras include one plate holder, combination tripod, long carrying case and "Complete Instructions in Photography." See pages 932 and 933 for descriptions of lenses and shutters.

IN COMPARING OUR PRICES FOR THIS CAMERA

with the prices asked by others for View Cameras, bear in mind that our prices always include leather bellows, "long" carrying case and tripod, which other manufacturers furnish only as "extras," and for which an additional charge is made.



34x5½ 414x61/2 \$1690 \$1750 \$2075 61/2 x81/2 \$2130 \$3175

DETAILS.

Regular equipment includes F:8 Octar Aplanat
Lens and Regno Shutter with star shaped opening. Other lenses or shutters furnished if preferred.

All woodwork solid mahogany, carefully selected
for beautiful grain effects, with finest hand rubbed
piano finish, corners dovetailed and rounded.

All metal parts nickel plated.
Extra heavy bear grain genuine black leather
covering. Red leather bellows.
Patent revolving reversible back with vertical
swing.

Drop bed to permit use of wide angle lens.
Two tripod sockets.
Brilliant hooded finder and imported circular
spirtl level.
Rack and pinion focus movement, mahogany
lens standard with automatic front clamp, rising
and falling front, side shift and extra large removable lens board.

Spring actuated ground glass, protected by
hinged mahogany panel.

Genuine leather carrying case with space for
camera and six plate holders.

| COLUMN TO THE RESIDENCE OF THE PARTY OF THE | | |
|---|-------------------------|--|
| Size of Camera, Closed | Net Weight of Camera | Size of Carrying Case |
| 35/8 x 65/8 x 65/8 inches 35/8 x 75/8 inches | 3½ lbs. 3 lbs. 5 oz. | 4½ x 7 x12 inches 4½ x 75 x12½ inches |

12½ inches 13¼ inches 15 inches 16¼ inches 3¼ x5½ 4¼ x6½ 5 x7 6½x8½ PRICE LIST OF MODEL XV CONLEY CAMERAS.

| Catalog No. | LENS AND SHUTTER EQUIPMENT. Shipping weight. | 11 lbs. | 13 lbs. | 15 lbs. | 18 lbs. | 21 lbs. |
|-------------|---|--|---|---|--|--|
| 20D347 | Without Lens or Shutter. With F:8 Octar Aplanat Lens and Regno Shutter. With F:7.7 Luxar Anastigmat Lens and Regno Shutter. With F:7.7 Luxar Anastigmat Lens and Auto Shutter. With F:6.3 Citar Anastigmat Lens and Auto Shutter. With F:6.3 Citar Anastigmat Lens and Compound Shutter. With F:4.5 Deltar Anastigmat Lens and Compound Shutter. With F:4.5 Deltar Anastigmat Lens and Compound Shutter. With F:4.5 Deltar Anastigmat Lens and Compound Shutter. Shoulder Strap for carrying case. (Shipping weight, 8 oz.). | 1-6990 1-6994 1- | \$11.50 17.50 23.500 322.75 345.000 52 35.000 35.000 | \$120755 207255 2072255 4072255 407225 40725 40725 407225 40725 40725 40725 40725 40725 40725 40725 40725 40725 40725 40725 40725 40725 40725 40725 40725 407 | \$13.30 21.380 29.880 40.880 47.880 53.465 .30 | \$17.25 31.75 43.75 44.75 52.75 59.75 *77.75 92.35 .70 |

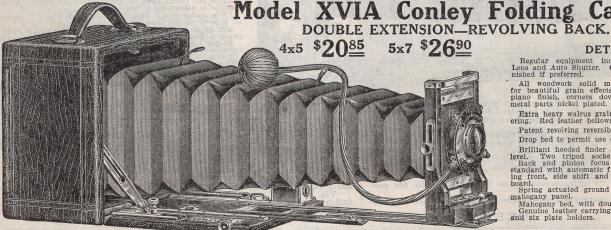
Bellows Capacity

* With Regno shutter.

* With Regno shutter.

All prices quoted for these cameras include one plate holder, leather carrying case and and shutters.

* Complete Instructions in Photography." See pages 932 and 933 for description of lenses and shutters.



DETAILS.

Regular equipment includes F:8 Octar Aplanat Lens and Auto Shutter. Other lenses or shutters furnished if preferred.

All woodwork solid mahogany, carefully selected for beautiful grain effects, with finest hand rubbed piano finish, corners dovetailed and rounded. All metal parts nickel plated.

Extra heavy walrus grain genuine black leather coving. Red leather bellows.

Patent revolving reversible back with vertical swing. Drop bed to permit use of wide angle lens.

Brilliant hooded finder and imported circular spirit level. Two tripod sockets. Rack and pinion focus movement, mahogany lens standard with automatic front clamp, rising and fall-ing front, side shift and extra large removable len-

Spring actuated ground glass, protected by hinged ahogany panel.

manogany panet.

Mahogany bed, with double extension metal track.
Genuine leather carrying case with space for camera
and six plate holders.

DIMENSIONS.

We particularly recommend the equipment of this camera with TURNER-REICH CONVERTIBLE ANASTIGMAT LENS, as the construction permits full advantage to be taken of the special features of this unusual lens.

Size of Camera, Closed Size of Carrying Case Camera 16½ inches 21½ inches

This is our very finest hand camera, absolutely complete in equipment, perfect in every detail, a camera that appeals to the man who wants the best. The general design, solid construction, rigidity of every part, portability, easily manipulated adjustments and beautiful finish on both woodwork and metal parts all combine to put this camera in a class by itself.

A marked advantage of this Model XVIA Camera is the extreme focal capacity, the bellows length being sufficient to permit the use of either the front or rear combinations of the lens alone, by which very desirable effects may be obtained in landscape work, architectural subjects and portraiture. This

extra bellows length also permits the camera to be focused very close to the subject, so that small objects may be photographed full size, or even larger, and copies of other pictures may be made in the full size of the original.

PRICE LIST OF MODEL XVIA CONLEY CAMERAS.

| Catalog No. | LENS AND SHUTTER EQUIPMENT. Shipping Weight | 4x5 Size 12 lbs. | 5x7 Size 19 lbs. |
|---|--|--|--|
| 20D353 20D354 20D355 20D356 20D357 20D360 20D361 20D362 20D363 20D363 20D3099 | Without Lens or Shutter. With F:8 Octar Aplanat Lens and Auto Shutter. With F:6.3 Citar Anastigmat Lens and Auto Shutter. With F:6.3 Citar Anastigmat Lens and Compound Shutter. With F:6.3 Citar Anastigmat Lens and Compound Shutter. With F:4.5 Deltar Anastigmat Lens and Compound Shutter. With F:4.5 Deltar Anastigmat Lens and Compound Shutter. With F:4.5 Deltar Anastigmat Lens and Compound Shutter. With Turner-Reich Convertible Anastigmat F:6.8 and Auto Shutter. With Turner-Reich Convertible Anastigmat F:6.8 and Compound Shutter. Auxiliary Reds for using wide angle lenses. (Shipping weight, 8 ounces) Shoulder Strap for carrying case. (Shipping weight, 6 ounces) | \$14.605 206.885 355.660 425-6.685 544.550 .530 | \$123469000000000000000000000000000000000000 |

Complete Developing and Finishing Outfits

We urge everyone who buys a camera to include one of these Complete Developing and Finishing Outfits, thus securing at the lowest possible cost everything necessary with which to commence work.

These outfits should not be compared with the outfits ordinarily sold in the photographic trade. Most dealers, when making up outfits, seem to have in mind the mere assembling of a miscellaneous lot of materials which can be sold at a good profit. The items composing our outfits

have been carefully selected by an expert photographer. Every item is perfectly adapted to the purpose for which it is designed. The trays for developing and fixing prints are large and roomy; small trays for this purpose are almost uselsss. There is a generous quantity of chemicals in each outfit, amply sufficient to finish a satisfactory number of prints. There is enough paper to give the user a good start in printing. The instruction book is plain, clear and practical.

Junior Outfits for Film Cameras



1 Dozen Green Label Velvet Darko Paper, 1 Dozen Red Label Velvet Darko Paper. 2 Tubes Hydro-Metol Powders (makes 10 ounces of developer for prints). 1 Large Green Glass Tray, for developing

liquids.

Glass Stirring Rod.

Photographic Thermometer, for testing tem-Photographic Thermometer, for testing temperature of developer,

Tubes Pyro Powders (makes 28 ounces of Cloth Bound Album, with 100 pages (50

2 Tubes Pyro Powders (makes 20 clauses developer for film).

1 Package Acid Hypo (makes 32 clauses of fixing bath for negatives or prints).

1 Plano Hinged Amateur Printing Frame with class.

1 Copy "Complete instructions in Photography." No film is included with any of these outlits, class.

No. 20D600 Junior Outfit for 2½x3½ Film Cameras. Shipping weight, 7½ pounds.

Price...
No. 20D602 Junior Outfit for 3½x4½ Film Cameras. Shipping weight, 8 pounds.

Price...
No. 20D603 Junior Outfit for 3½x5½ Film Cameras. Shipping weight, 9 pounds.

Price...
No. 20D603 Junior Outfit for 3½x5½ Film Cameras. Shipping weight, 9 pounds.

Price...
No. 20D603 Junior Outfit for 3½x5½ Film Cameras. Shipping weight, 9½ pounds.

Price... 1.40

Senior Outfits for Film Cameras

Our Senior Outfits for Film Cameras are the largest, best and most complete outfits of this kind that we have ever seen. They contain everything necessary for finishing pictures complete, except film. Film must be purchased extra. See page 940. Each outfit contains

orange glass.

| Special Glass Tray with Roller, for developing film.
| Cone Shaped Graduate, for meas-

Cone Shaped Graduate, for measuring liquids.
Glass Stirring rod.
Photographic Thermometer, for testing temperature of developer.
Package Pyro Developing Powders, Six tubes, making 84 ounces of developer.
Package Acid Hypo (makes 64 ounces of fixing bath for negatives or prints).
Pair Film Clips, for hanging un negatives to dry.
Professional Printing Frame with glass.

ounces of fixing bath for negatives or prints).

I Pair Film Clips, for hanging up negatives to dry.
I Professional Printing Frame with glass.

No. 20D604 Senior Outfit for 2½x3½ Film Cameras. Shipping weight.
Solution Senior Outfit for 3½x4½ Film Cameras. Shipping weight.
Pounds. Price.
No. 20D605 Senior Outfit for 3½x4½ Film Cameras. Shipping weight.
Pounds. Price.
No. 20D607 Senior Outfit for 3½x5½ Film Cameras. Shipping weight.
Pounds. Price.
No. 20D607 Senior Outfit for 3½x5½ Film Cameras. Shipping weight.
Pounds. Price.
No. 20D607 Senior Outfit for 3½x5½ Film Cameras. Shipping weight.
Pounds. Price.
No. 20D607 Senior Outfit for 3½x5½ Film Cameras. Shipping weight.
Pounds. Price.
No. 20D607 Senior Outfit for 3½x5½ Film Cameras. Shipping weight.
Pounds. Price.
No. 20D607 Senior Outfit for 3½x5½ Film Cameras. Shipping weight.
Pounds. Price.

I Dozen Green Label Velvet Darko Paper.
I Dozen Blue Label Velvet Darko Paper.
Large Green Glass Tray, for de-

veloping prints.

Large Clear Glass Tray, for fixing prints.

Package Hydro-Metol Developing Powders. Six tubes (makes 30 ounces of developer for prints).

Cloth Bound Album, with 100 pages (50 lacure)

(50 leaves).

I Jar Photo Paste, for mounting prints



Junior Outfits for Plate Cameras



Our Junior Outfits for Plate Cameras contain everything necessary for finishing pictures complete, including one dozen dry plates. Each outfit contains the following items:

I Dozen Blue Label Roebuck Dry Plates. I Candle Ruby Lamp. I Small Amber Glass Tray, for de-

veloping plates.

1 Tumbler Shaped Graduate, for meas-

uring liquids.
Glass Stirring Rod.
Photographic Thermometer, for test-

| Photographic Thermometer, for testing the temperature of developer:
2 Tubes Pyro Powders (makes 28 ounces of developer for plates).
| Package Acid Hypo (makes 32 ounces of fixing bath for negatives or prints).
| Dozen Green Label Velvet Darko Paper.

Dozen Red Label Velvet Darko Paper. Piano Hinged Amateur Printing

Plane With glass.

Tubes Hydro-Metol Powders (makes 10 ounces of developer for prints).

Large Green Glass Tray, for developing prints.

I Large Clear Glass Tray, for fixing

prints.

Dozen Embossed Border Card
Mounts.

Tube Photo Paste, for mounting

prints.

I Bristle Paste Brush.
I Copy "Complete Instructions in Photography."

No. 20D609 Junior Outfit for 4x5 Plate Cameras. Shipping weight, 9 pounds. \$1.50

No. 20D609 Junior Outfit for $3\frac{1}{4}x5\frac{1}{4}$ Plate Cameras. Shipping weight, 9 no. Price.

No. 20D610 Junior Outfit for 5x7 Plate Cameras. Shipping weight, 12 pounds. 2.25

Senior Outfits for Plate Cameras

Our Senior Outfits for Plate Cameras are unusually large, of extra quality throughout, and very complete in every detail. Each outfit contains the following items:

I Dozen Blue Label Roebuck Dry Plates.

Oil Darkroom Lamp, with ruby and orange glass.
 Small Amber Glass Tray, for developing plates.

I Cone Shaped Graduate, for meas-uring liquids.

uring liquids.

I Glass Stirring Rod.

Photographic Thermometer, for testing temperature of developer.

Package Pyro Developing Powders. Six tubes, making 84 ounces of developer.

Package Acid Hypo (makes 64 ounces of fixing bath for negatives or prints).

Endling Negative Rack for drying.

. Folding Negative Rack, for drying negatives.

1 Dozen Red Label Velvet Darko

Paper.

Dozen Green Label Velvet Darko
Paper.

Dozen Blue Label Velvet Darko
Paper.

Paper.

Professional Printing Frame.
Large Green Glass Tray, for developing prints.
Large Clear Glass Tray, for fixing prints.
Package Hydro-Metol Developing Powders. Six tubes (makes 30 ounces of developer for prints).
Cloth Bound Album, with 100 pages (50 leaves).
Jar Photo Paste, for mounting

(50 leaves).

I Jar Photo Paste, for mounting prints in album.

I Copy "Complete Instructions in Photography."

No. 20D611 Senior Outfit for 4x5 Plate Cameras. Shipping weight, \$2.75
No. 20D612 Senior Outfit for 3\%x5\%2 Plate Cameras. Shipping weight, \$2.75
nonunds. Price pounds. Price. 200613 Senior Outfit for 44x64 Plate Cameras. Shipping weight, 2.75
No. 20D613 Senior Outfit for 44x64 Plate Cameras. Shipping weight, 3 20
pounds. Price. 320 24 pounds. Price.

No. 20D614
26 pounds. Price Senior Outfit for 5x7 Plate Cameras. Shipping weight,



Conley Plate Holders

Fit All Seroco, Conley, Century, Premo, Black Beauty and Seneca Cameras.

The Conley Plate Holders are made with Drake's Patent Lightproof Flexible Valve and Spring Bar Plate Locking Device.

The Drake Lightproof Flexible Valve is positive insurance against light struck plates, making it impossible for the holders to leak light, even if the slide is inserted cornerwise, as the valve automatically closes up around the edges of the slide.

The Spring Bar Plate Locking Device makes the Conley Holders very convenient and satisfactory to handle, as they can be loaded or unloaded even in total darkness with the greatest ease and without the slightest danger of touching the surface of the plate.

We make these holders with either pressed board or hard rubber slides. The pressed board or hard rubber slides. The pressed board or hard rubber slides. The pressed board or hard rubber slides, and after making an exposure, by replacing the lides have the word "Exposed" out, the operator is always able to tell with certainty which plates have been used. On the hard rubber slides, we make the wooden handle black on one side and mahogany colored on the other, which answers the same purpose in showing which plates have been exposed.

PRICE LIST. PRICE LIST.

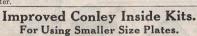
| | | | 111009 | | ~ PP-PP |
|----------|--------------|--------------------|--|--------|-----------|
| Cat. No. | Size | Slides | for Five | Each | Wt., Each |
| 20D566 | *31/4 x 41/4 | Pressed Board | \$1.84 | \$0.38 | |
| | | | 1.94 | .40 | |
| 20D567 | 4 x 5 | Pressed Board | | | |
| 20D568 | †3½ x 5½ | Pressed Board | 2.04 | .42 | |
| 20D569 | 41/4 x 61/2 | Pressed Board | 2.33 | .48 | 9 oz. |
| 20D570 | 5 x 7 | Pressed Board | 2.43 | .50 | 10 oz. |
| | | Pressed Board | 3.40 | .70 | 15 oz. |
| 20D571 | 6½x 8½ | | | | 20 oz. |
| 20D572 | 8 x10 | Pressed Board | 4.27 | .88 | |
| 20D575 | *31/4 x 41/4 | Hard Rubber | 2.09 | .43 | 5 oz. |
| 20D576 | 4 x 5 | Hard Rubber | 2.28 | .47 | 6 oz. |
| 20D577 | †31/4 x 51/2 | Hard Rubber | 2.43 | .50 | 7 oz. |
| | | Hard Rubber | 3.40 | :70 | 9 oz. |
| 20D578 | 41/4 x 61/2 | | | | |
| 20D579 | 5 x 7 | Hard Rubber | 3.64 | .75 | 10 oz. |
| 20D580 | 61/2 x 81/2 | Hard Rubber | 5.09 | 1.05 | 15 oz. |
| 20D581 | 8 x10 | Hard Rubber | 6.89 | 1.42 | 20 oz. |
| 200301 | | | Children and the Control of the Cont | | |
| | STYLE 3, | FOR 61/2 x 81/2 VI | EW CAME | AS. | |
| 20D584 | 61/2 x 81/2 | Pressed Board | \$3.40 | \$0.70 | 16 oz. |
| | | Hard Rubber | 5.09 | 1.05 | 16 oz. |
| 20D585 | 6½x 8½ | maru mubber | 3.09 | 1.03 | 10 02. |

No. 20D584 and No. 20D585 fit the view cameras only. *Do not fit Premo "C" or Seneca "Uno" Cameras. †Do not fit 1913 or 1914 models Premo or Seneca Cameras. For prices of extra slides, see Special Camera Catalog, mailed free upon request.

Film Pack Adapters.

No. 20D588 The film pack adapter is a device of the same size and shape as plate holder and enables one to use film with any ordinary glass plate camera. It is simply a holder for the film pack and is inserted in the back of the camera just the same as a plate holder, exposures being made just the same as with glass plates. Each picture can be focused on the ground glass just the same as when using plates. These adapters it any style of Conley or Seroco cameras, also the Century, Premo, Seneca and Black Beauty Cameras.





Kits are thin wooden frames which fit into a plate holder, the same as an ordinary plate, and the opening in the center holds a plate of smaller size than the holder is designed for. They save the expense of a larger plate.

Our Improved Conley Inside Kits are made with special inside corper supports and a spring across one end by

| | mside corne | er supports an | | across or | te end by |
|--|-------------|------------------|--------------|-----------|-----------|
| | which the p | late is held fir | mly in posit | ion. | |
| | No. | For Holder | For Plate | Price | Shpg. Wt. |
| | 200615 | 4 x 5 | 3½x3½ | 100 | 2 oz. |
| | 20D616 | 4 x 5 | 31/4×41/4 | 100 | 2 oz. |
| | 200617 | 41/4 x 61/2 | 31/4 x41/4 | 130 | 2 oz. |
| | 200618 | 5 x 7 | 31/4 x 4 1/4 | 140 | 3 oz. |
| | 20D619 | 5 x 7 | 4 x5 | 140 | 3 oz. |
| | 200620 | 5 x 7 | 31/4 x51/2 | 140 | 3 oz. |
| | 20D622 | 61/4 x 81/4 | 4 x5 | 200 | 5 oz. |
| | 20D623 | 61/2 x 81/2 | 31/4 x 51/2 | 20c | 5 oz. |
| | 20D624 | 6½x 8½ | 41/4 x 61/2 | 20c | 5 oz. |
| | 200625 | 61/4 x 81/2 | 5 x7 | 200 | 5 oz. |
| Valuation of the Control of the Cont | 200627 | 8 x10 | 4 x5 | 240 | 8 oz. |
| | 200628 | 8 x10 | 31/4 x51/2 | 240 | 8 oz. |
| | 200629 | 8 x10 | 41/4×61/2 | 240 | 8 oz. |
| | 200630 | 8 x10 | 5 x7 | 24c | 8 oz. |
| | 200632 | 8 x10 | 61/2×81/2 | 24c | 8 oz. |

Drake's Multiple Picture Attachment.

A simple and very easily operated device by means of which from two to six oval or rectangular pictures may be made on one plate. This attachment consists of a light strong frame which is inserted into the back of the camera the same as a plate holder, and the ingenious arrangement of openings and opaque slides enables the operator to make six, four or two oval pictures, or six, four or two rectangular



pictures on one plate. This attachment may be used with any folding Conley Camera, also with the Premo, Century, Seneca and Black Beauty Cameras.

This attachment cannot be used with box cameras. No. 20D594 Drake's Multiple Picture Attachment for 4x5 cameras. Shipping weight, 5 ounces.

Shutters Furnished With Our Cameras and Lenses.

The Ultro Shutter.

The Ultro Shutter is made with five diaphragm leaves, giving a star shape opening and iris diaphragm. It makes time and bulb exposures of diaphragm. It makes time and bulb exposures of any desired length, instantaneous exposures of 1/50 of a second, and is operated by the latest wire push release or finger release.



The Victo Shutter.

The Victo Shutter makes time and bulb exposures of any desired length and automatically controlled exposures of 1/25, 1/50 and 1/100 of a second. It is provided with wire push release and may also be operated by finger release. The mechanism is entirely enclosed in a dustproof alluminum case. It is made with five shutter leaves, which give a star shaped opening the same as our higher priced shutters. It is equipped with iris diaphragm.

The Regno Shutter.

The Regno Shutter makes time and bulb exposures of any desired length and automatically controlled exposures of 1/100, 1/50, 1/25, 1/5, ½ and 1 second. It is equipped with wire push release and may also be operated by finger release. The mechanism is entirely enclosed in a dustproof aluminum case and the levers for setting and releasing used in previous models have been replaced by tightly fitting push buttons, making the case entirely dustproof. It is made with five shutter leaves which give a star shaped opening, affording great efficiency and very even illumination. It is equipped with iris diaphragm.



The Auto Shutter.



The Auto Shutter is a self setting shutter, automatically resetting itself after each exposure so that it is always ready for use. It makes time exposures, bulb exposures and automatically controlled exposures the same as the Regno Shutter. It is equipped with latest wire push release and may also be operated by finger release. The mechanism is enclosed in a dustproof aluminum case in which the lever has been replaced by push button. It is equipped with iris diaphragm. push button. It is equipped with iris diaphragm.

The Compound Shutter.

The Compound is a high speed shutter of great efficiency. The shutter leaves form a star shaped opening, thus admitting the greatest volume of light in the least possible time. It makes time exposures of any desired length—the first pressure opening the shutter, the second one closing it—or bulb exposures, in which the shutter remains open as long as the pressure is maintained. The No. 0 size makes automatically controlled exposures of 1/250, 1/100, 1/50, 1/25, 1/10, 1/5, ½ and 1 second. The No. 1 size makes automatically controlled exposures the same as the No. 0 except that the maximum speed is 1/200 of a second. The maximum speed of the No. 2 size is 1/150 of a second. It is provided with iris diaphragm, wire push release, and the entire instrument is very handsomely finished in black enamel.



The Wollensak Studio Shutter.



We furnish this shutter only with our Conley Portrait Lenses and with the 8x10 size of the Deltar Anastigmat Lens. It is the only between-the-lens shutter made in a size large enough to accommodate the 8x10 Deltar. While designed especially for studio use, it is also suitable for any other purpose where the required exposure is not less than 1/5 of a second. It is made with ten shutter leaves, which form an iris diaphragm and, as exposures are made with the leaves opening and closing at the center, thereby diaphragming, a greater depth of focus is obtained than is possible with most shutters.



F:8 Octar Aplanat Lens

Our F:8 Octar Aplanat is a highly corrected lens of the rapid rectilinear type but far surpassing the ordinary rectilinear lens in its optical qualities. It is of the convertible type, both front and rear combinations corrected so they may be used alone. With a relatively small stop, the separate combinations give excellent results in photographing distant objects or in any work where larger images and better perspective are desirable. As the focal length of the front combination about 40 per cent greater than that of the rear and more than double that of the complete lens, the user has at his command the equivalent of three lenses of varying focal lengths. This lens is perfectly rectilinear, rendering the straight lines is pullically rectilinear, rendering the straight lines is buildings or other subjects perfectly true and without curvature. It gives brilliant definition, fine detail, ample speed for all ordinary requirements and will be found entirely satisfactory for landscape pictures,

fiashlights, views of buildings, groups, general instantaneous work, or copying and enlarging.

All lenses which are uncorrected for astigmatism show more or less falling off in definition toward the margins of the picture unless stopped down to a small opening, but with the Octar Aplanat this characteristic lack of definition at the margins when used at full aperture is only noticeable to the trained eye of the expert. It is a fine lens and excelled only by the anastigmats.

No. 20D1104 SPECIFICATIONS AND PRICES.

| Ler | | Equivalent Focus | Price With Victo Shutter | Price With Regno Shutter | Price With Auto Shutter | Shpg. Wt. |
|----------------------------|--|--|--|---|---|---|
| 1 2 3 4 5 6 | 3½ x 4¼ 4 x 5 3½ x 5½ 5 x 7 6½ x 8½ 8 x10 | 5¼ in. 6½ in. 6¾ in. 8¼ in. 11 in. 13 in. | \$3.95 4.55 4.75 Not Made Not Made Not Made | \$ 5.45 5.75 6.00 8.00 14.50 20.00 | \$ 5.95 6.25 6.50 9.00 15.50 21.00 | 14 oz. 15 oz. 15 oz. 1½ lbs. 1½ lbs. 2¼ lbs. |
| | See opposite page | for descripti | ons of shutters | to the second | | |

F:7.7 Luxar Anastigmat Lens



Our F:7.7 Luxar is a very high grade anastigmat lens sold at prices which establish new standards for lens values. It is ground, finished, rigidly tested and inspected in our own lens factory and sold with the guarantee that it is not surpassed in optical qualities by any anastigmat lens on the market. Made in our own factory and sold direct to the user means only one profit. Bear this fact in mind if you feel that the prices we name for the Luxar Lens are too low for a high grade lens.

too low for a high grade lens.

The pictures produced with the F:7.7 Luxar Anastignat Lens are brilliant and sharp all over. Even when used at full aperture the sharpness is not confined to one part of the picture, as is the case with most low priced lenses. It is not necessary to stop the Luxar down to secure definition all over the plate. Negatives made with it will stand almost unimited enlargement, and there is nothing like an enlargement to show up the defining power of a lens.

The Luxar Lens is so fully corrected for astignatism that it is possible to secure with full opening a sharp with any rectilinear lens. This quality makes the Luxar especially valuable for architectural subjects, because it brings out sharply both the vertical and horizontal lines of brick, stone or woodwork over the entire plate. This can be accomplished with rectilinear lenses only by employing a very small stop and giving a time exposure. If a group is photographed with the Luxar Lens, each member of the group, even those which come near the margins of the picture, will be equally sharp. For copying maps, plans, or pictures the

same size as the original, the Luxar will cover a plate double the size for which it is listed if slightly stopped down. Copies so made are absolutely sharp clear to the corners and perfectly free from distortion.

No. 20011115 SPECIFICATIONS AND PRICES.

| Lens | Plate Cover- | Equivalent | Price With | Price With | Price with Com- | Wt. |
|------|--------------|------------|---------------|--------------|-----------------|---------|
| No. | ed at F:7.7 | Focus | Regno Shutter | Auto Shutter | pound Shutter | |
| 1 | 3¼ x 4¼ | 5¼ in. | \$10.25 | \$10.75 | \$16.75 | 14 oz. |
| 2 | 4 x 5 | 6 in. | 11.75 | 12.25 | 18.25 | 15 oz. |
| 3 | 3¼ x 5½ | 6¾ in. | 12.00 | 12.50 | 20.00 | 15 oz. |
| 4 | 5 x 7 | 8 in. | 15.50 | 16.50 | 23.50 | 1½ lbs. |
| 5 | 6½ x 8½ | 11 in. | 26.50 | 27.50 | 34.00 | 1½ lbs. |
| 6 | 8 x10 | 13 in. | 35.00 | 36.00 | 42.60 | 2¼ lbs. |

See opposite page for descriptions of shutters.

Let Us Put a Luxar Lens on Your Camera.

F:6.3 Citar Anastigmat Lens



Our F:6.3 Citar Anastigmat Lens is noted for its wonderful definition. Pictures made with this lens are perfectly sharp all over from center to extreme corners. Enlargements made from Citar negatives preserve a degree of sharpness which makes them comparable to contact prints. The F:6.3 Citar Anastigmat Lens possesses all the good qualities of the F:7.7 Luxar Anastigmat Lens, including needles that provide the properties of the picture, a perfectly flat field, full correction for astigmatism, and it is faster. Speed in a lens, especially if used with a hand camera, is a very desirable quality and the F:6.3 Citar Anastigmat Lens is fully 60 per cent faster than the lenses ordinarily furnished with hand cameras, enabling the user to make shorter exposures where desirable and insuring fully timed negatives on dull days where under exposure would be almost certain with a slower lens. For home portrait work, the Citar Lens is remarkably efficient, permitting short exposures indoors where the ordinary rectilinear lens would fall. Snapshots in cloudy weather or late in the day, where the ordinary lens is useless, are successfully made with the Citar Anastigmat Lens. Our F:6.3 Citar Anastigmat Lens is noted for its

No. 2001123 SPECIFICATIONS AND PRICES.

| Lens | Plate Covered | Equivalent | Price With | Price With Compound Shutter | Shipping |
|-----------------------|---|--|---|--|---|
| No. | at F:6.3 | Focus | Auto Shutter | | Weight |
| 1 2 3 4 5 | 3½x 4¼ 4 x 5 3½x 5½ 5 x 7 6½x 8½ 8 x10 | 5¼ fn. 6 in. 6¾ in. 8 in. 11 in. 13 in. | \$16.75 21.00 21.25 27.50 36.00 *50.00 | \$22.75 28.00 28.25 34.00 42.60 56.00 | 15 oz. 1 lb. 1 lb. 1¼ lbs. 1½ lbs. 2½ lbs. |

See opposite page for descriptions of shutters.
*Regno Shutter.

A Citar Lens on Your Kodak Will Increase Its Efficiency.



F:4.5 Deltar Anastigmat Lens

Our F:4.5 Deltar Anastigmat Lens is a high speed general purpose lens that is unsurpassed for portrait work, high speed instantaneous work and general all around photography. When used at full aperture, its extreme rapidity permits exposures under conditions which would result in total fallure with lenses of ordinary speed. Instantaneous exposures may be successfully made with his lens in an ordinary well lighted living room, making it an ideal instrument for home portraiture and for professional work in the studio. Lenses of this type are rapidly displacing the older portrait lenses of the Petzwall type. Be ca us e of the absolutely perfect correction and shorter focal length, this lens may be used wide open for bust portraits or small groups and in depth of cous and marginal definition it far surpasses any portrait lens made.

Speed is the distinguishing feature of this lens. When used at full aperture, it is just six times as fast as a lens working at F:11.

more than three times as fast as a lens working at F:8, about two and a third times as fast as an F:6.8 lens, and practically twice as fast as an F:6.3 lens. Stopped down to F:6.3 it is practically equivalent to our Citar Lens; or, if stopped to F:7.7, it is equivalent to our Luxar Lens. This lens will do anything that the Luxar or Citar Lenses will do and, in addition, has twice the speed of the Citar and more than three times the speed of the Luxar.

No. 2001129 SPECIFICATIONS AND PRICES.

| Lens No. | Plate Covered at F:4.5 | Equivalent Focus | Price With Auto Shutter | Price With Com- | Shipping Weight |
|-------------|-----------------------------|----------------------------|------------------------------------|------------------------------------|--|
| 1 2 3 | 3½ x 4½ 4 x 5 3½ x 5½ | 5¾ in. 6½ in. 7 in. | \$27.50 30.50 33.50 40.50 | \$34.00 37.00 40.00 47.10 | 1 ¼ lbs. 1 % lbs. 1 ½ lbs. 1 % lbs. |
| 5 | 5 x 7 6½ x 8½ 8 x10 | 8½ in. 12 in. 15 in. | *56.00 Not Made | 70.60 | 2½ lbs. 3% lbs. |

See opposite page for descriptions of shutters.

†Wollensak Studio Shutter.

F:9.5 Series VII Anastigmat Lens A High Class Wide Angle Lens.



The Conley Series VII Lens is a highly corrected short focus anastigmat, unexcelled for interiors, architetural and focus anastigmat, unexcelled for interiors, architetural and mechanical subjects in confined situations or any work requiring a wide angle lens of exceptional quality. It gives a perfectly flat field, includes an angle of 90 degrees, and covers the plate sharply to the edges with full aperture. The effective aperture of this lens is F:9.5, making it one of the fastest wide angle lenses on the market. Its speed makes it very desirable for flashlight work, as sufficient light is admitted to make focusing easy and it requires less power to insure fully exposed plates. Instantaneous exposures as short as 1-100 of a second may be made out of doors under favorable light conditions. Used with the plate for which it is listed, this lens covers the plate sharply over its entire area at full aperture. With a small diaphragm, it covers perfectly the next size larger plate, with a corresponding increase in the angle included.

No SODILLO SPECIFICATIONS AND PRICES

| Lens No. | Plate Covered at Full Aperture | Plate Covered With Small Diaphragm | Equivalent Focus, Inches | Price, in Barrel, With Iris Diaphgram | Price, With Conley Safety Shutter | Shpg. Wt., Lbs. |
|------------------|--------------------------------------|--|--------------------------------|---|---|---------------------------|
| 1 2 3 4 | 5 x 7 6½x 8½ 8 x10 11 x14 | 6½ x 8½ 8 x10 10 x12 14 x17 | 43/4 57/8 67/8 93/4 | \$18.00 24.00 30.00 57.00 | \$19.50 27.00 33.00 61.50 | 1 1¼ 1¾ 1% 1% |

See opposite page for descriptions of shutters.

Ray Filters, 38 Cents.

Mounted in brass, with black enamel finish.

Price

No. 2 Special design for box cameras. Fits our
Models I and II Cameras and other cameras of similar
design, but cannot be used with our Model III Magazine Camera. Price

No. 3. For lenses 17/16 inches in diameter. Price.

No. 4. For lenses 1½ inches in diameter. Price.

No. 5. For lenses 1¼ inches in diameter. Price.

No. 6. For lenses 21¼ inches in diameter. Price.

No. 7. For lenses 21¼ inches in diameter. Price.

No. 8. For lenses 21¼ inches in diameter. Price.

All nickel plated except No. 1.

Shipping weights. 3 to 5 ounces, according to size.



Any Size Duplicator for 17 Cents.

No. 2001148 Duplicator. A device enabling one to photograph a reson in two positions on the same plate. Very humorous and interesting pletures can be made in this way. Can be used with any folding camera. Cannot be used with box camera. Cannot be used with box camera. The cannot be used with sox camera. State outside diameter of lens. Be sure to state size. Shipping weights, from 2 ounces to 4 ounces, according to size.

170

Auxiliary Enlarging and Copying Lenses.

No. 20D1155 These lenses are used in connection with the regular lens of any folding camera, greatly increasing its power. By the use of these lenses copying and enlarging may be done with short focus folding cameras, enabling one to copy other pictures or photograph small articles to their full size or even larger. Shipping weight, 3 ounces.



Auxiliary Portrait Lenses.



Price No. 1. Suitable for any ordinary 4x5 or 5x7 lens, provided the outside diameter of same does not exceed 11/4 inches. Mounted in brass, with black enamel finish.

Auxiliary Wide Angle Lenses, 38 Cents.

Auxiliary Telephoto Lenses, 38 Cents.

Auxiliary Lens Sets (Four Pieces), \$1.95.

Auxiliary Lens Sets (Four No. 20DII 62 These sets contain one copying and enlarging lens, one portrait lens, one ray filter and one duplicator, all contained in a beautiful plush lined leather case. The lenses in these sets are made in one size only and are adjustable to fit any ordinary 4x5 or 5x7 folding camera, the lens of which does not exceed 1½ inches in diameter. Shipping weight, 12 ounces.



Price for the set, complete with case\$1.95

Auxiliary Lens Sets (Six Pieces), \$2.70.



No. 20D1163 This set of Auxiliary Lenses consists of one Copying lens, one Portrait lens, one Telephoto lens, one Wide Angle lens, one May Filter and one Duplicator, put up in a fine leather covered case. The lenses are adjustable to fit any ordinary 4x5 or 5x7 folding camera, the lens of which does not exceed 1½ inches in diameter. Shpg. wt., 15 oz.

Price for set, complete

complete ..\$2.70

Light Sliding Tripod, 57 Cents.

No. 20D700 This is a Two-Section Sliding Tripod, suitable for light 4x5 cameras. Made of ash, shellac finish. Length, extended, 56 inches. Closed, 30 inches. Shipping wt., 2 bs. The best low priced tripod made. Price.570

Conley Combination Tripod, \$1.38.

No. 20D703 Combined olding and Sliding Tripod Folding and Sliding Tripod with detachable wooden head. Made in three sections, the lower section silding into the middle section and the top section folding back over the middle section. Made from selected maple and very finely finished throughout. When set up, the legs of the upper section are securely locked by our new latch lock, making the tripod very rigid and strong. Suitable for any camera up to 5x?. Length, extended, 56 inches; closed, 21 inches. Shipping wt., 2% lbs. Price......\$1.38



Sliding Tripods, \$1.55 to \$2.10.

20D700

These Sliding Tripods are well made, strong, rigid and carefully finished. The tops are permanently attached, made of three pieces of wood to prevent warping, and felt covered.

three pleces of wood to prevent warping, and felt covered.

No. 20D713 Shiding Tripod, Size A, for 4x5 or 5x7 cameras. Length, extended, 56 inches; closed, 30½ inches. Shipping wt. 2% ibs. Price. . . \$1.55
No. 20D714 Sliding Tripod, Size B, for 5x7 or 6½x8½ cameras. Length, extended. 59 inches; closed, 32¼ inches. Shipping wt. 4¼ ibs. Price. . . \$1.90
No. 20D715 Sliding Tripod, Size C, for Sx10 cameras. Length, extended, 59 inches; closed, 32¼ inches. Shipping wt. 5¼ liches. Shipping wt. 5½ liches. Shippi

Compact Combination

pods, \$1.95 to \$2.95.

These Tripods are made in three sections with detachable heads, the lower section sliding into the middle, and the upper section folding back on the middle, making them very compact. They are made from specially selected ash, finely finished, very strong and rigid, and convenient to use.

Ished, very strong and regard, and constant to use.

No. 20D720 Compact Tripod. Size A, for 4x5 or 5x7 cameras. Length, extended, 56 inches; closed, 22½ inches. Shipping wt., 3 lbs. Price. ... \$1.95 No. 20D721 Compact Tripod, Size B, for 5x7 or 6½x8½ cameras. Length, extended, 57½ inches; closed, 23 inches. Shipping wt., 4 lbs. Price. ... \$2.25 No. 20D722 Compact Tripod, Size C, for 8x10 cameras. Length, extended, 59 inches; closed, 24 inches. Shipping wt., 5½ lbs. Price. ... \$2.95

Telescopic Metal Tripods, \$1.15 to \$4.60.



These new Telescopic Metal Tripods are as light and compact as any of the tripods on the market. They are very convenient under all conditions, but are especially desirable when traveling, owing to their exceedingly compact form when folded and their comparatively light weight. They are very carefully made and finely finished throughout, and while not possessing the extreme rigidity of the larger and heavier wooden tripods, they are at the same time entirely satisfactory for use with cameras of moderate weight, and in all cases where a light, compact outfit is desirable we recommend them in preference to any other tripod.

No. 20D726 Telescopic Metal Tripod, three sections. Length, when extended, 44 inches; when closed, 17 inches. Adapted to light weight 4x5 or smaller cameras. Shipping wt., 1% lbs. Price.

No. 20D728 Telescopic Metal Tripod, four sections, heavier tubing than the preceding style and adapted to light weight or medium weight 4x5 cameras. This tripod will give fairly satisfactory service, even with cameras as heavy as our 4x5 Long Focus or Double Extension styles, but for cameras as heavy as the two latter styles we recommend a heavier tripod. Length, extended, 48½ inches; closed, 15¼ inches. Shipping wt., 1% lbs. Price.

No. 20D726 Telescopic Metal Tripod. This tripod is sectioned.

No. 20D730 Telescopic Metal Tripod. This tripod is made in five sections and is heavier and stronger than the preceding style, making it sufficiently strong and rigid to carry practically any style of 4x5 camera or light weight 5x7 cameras. Length, extended, 49½ inches; closed, 14½ inches. Shipping wt., 2½ lbs. Price. \$2.45

No. 20D736 Flat Folding Telescopic Metal Tripod. This tripod is exactly the same as the preceding style, except that the tubing is of aluminum instead of brass, which makes the tripod very much lighter and at the same time just as strong and rigid. Shipping wt., 1% lbs. Price....\$4.60

Imported Spring Lock Tripods. Strong, Light, Rigid, Compact. Easy to Set Up, Easy to Take Down.



The special feature of these fine imported tripods is the spring locks by which the sections are locked when extended. These locks work automatically, locking each section rigidly as it is unfolded. Besides making the tripod unusually rigid, the spring locks make it very easy to set up or take down. These tripods are adjustable for slides or telescopes into the next section, which shadled the stripods are made throughout from hardwood with polished black ebony finish. All metal parts are nickel plated and every detail of construction is high class.

No. 200737 Style 1 Spring

detail of construction is high clas

No. 20D737 Style 1 Spring
Lock Tripod. Three sections;
length, folded, 22 inches, extended, 54½ inches. Net weight, 2
pounds. Suitable for 4x5 and
3½x5½ cameras or any smaller
size. A strong, rigid, easily
handled tripod, beautifully made
in every detail. Shipping weight,
2¾ pounds. 2% pounds. Price

No. 20D738 Style 1 Spring Lock Tripod in canvas carrying case with leather handle. Shipping weight, 2 lbs. 15 oz. Price...\$3.38

Price...\$3.38
No. 200739
Style 2 Spring
Lock Tripod,
Four sections;
length, folded,
17½ inches; extended, 51¾ in ches. Net
weight, 1 1b. 9 oz. Suitable
for 4x5 and 3¼x5½ cameras
or any smaller size. In this
beautifully made tripod, size
and weight are reduced to the
minimum without sacrificing
either strength or rigidity.
Shipping weight, 2 pounds.
Price\$3.60

No. 20D740 Style 2 Spring Lock Tripod in canvas carrying case with leather handle. Shipping weight, 2 lbs. 3 oz. Price...\$4.25

No. 20D741 Style 3 Spring Lock Tripod. Four sections; length, folded, 20½ inches, extended, 62½ inches. Net weight, 41 ounces. Suitable for 5x7 cameras or any smaller size. This is one of the tallest tripods made, bringing the camera high enough so it is unnecessary to stoop to see the ground glass. A very satisfactory tripod in every way. Shipping weight, 3½ pounds. Price. \$4.95

No. 20D742 Style 3 Spring Lock Tripod in canvas carrying case with leather handle. Shipping wt., 3½ pounds. Price...... \$5.65

Quick Detachable Tripod Top.

STYLE 2.

Tripod Extension.

No. 20D748 This device consists of a telescopir rod with socket at one end to fit any tripod screw and screw at the other end to fit the tripod socket of arcamera. It may be adjusted to any length from 7i inches to 12% inches, thus increasing the height of tripod to that extent. Our illustration shows the devictuly extended. It is nickel plated throughout and we finished. Shipping weight, 1 pound.

Price telescoping\$1.15



Brace for Steel Tripods.

No. 20D747 This ingenious brace holds the legs of a steel tripod rigidly in any desired position. Besides adding to the rigidity and firmness of the tripod, it makes it possible to move it about without the necessity of readjusting the legs each time. Not suited for use with wooden tripods. Length, when folded, 9% in. Shipping weight, 12 ounces.

60e

SHUTTER BULBS, 10 to 25 CENTS.



No. 20D875 Bulb and Tube. Good quality American made red rubber, small ovat bulb, suitable for use with any film camera and very compact plate cameras. Shipping wt., 3 ounces. Price. 10c

No. 20D876 Bulb and Tube. Good quality American made red rubber. Same as No. 20D875, but larger size; suitable for any plate camera. Shipping wt., 3 oz. Price.. 150

without tubing..

No. 20D880 Red Rubber Tubing for No. 20D879 Bulb, Shipping weight, 2 ounces. Price, per foot. 3c No. 20D885 Special Bulb and Tube for Model II Conley Magazine Camera or Model III Conley Magazine Camera. Made with brass connector. Shipping wt., 3 oz. Price, each. 15c

The Morrison Vignetter.

No. 20D860 The Morrison Vignetter is a very ingenious device which can be attached to any ordinary folding camera of any size and is used in portrait work, cheding off the nicture. shading off the picture gradually toward the edges, just the same as is done by professional photographers. Shipping weight, 4 ounces. Price420





Camera Level, 25 Cents.

Filter Paper, 31 Cents.

No. 20D1258 French Gray Filter Paper.
Price, 18 inches in diameter, per pkg, 100 sheets.
Shipping wt., 3% lbs.\$1.05
Price, 13 inches in diameter, per pkg, 100 sheets.
Shpg, wt., 1 lb. 11 oz., 622

Photographic Clips.

No. 20D 1308 These clips are very handy for hanging up film negatives or prints, and for various other purposes. Shipping weight, per dozen, 7 ounces.

Price, per dozen.

Per gross.

1.45



Rubber Finger Tips, 9 Cents.

No. 20D1309 Rubber Finger Tips, made of pure rubber, put up in sets of three; prevent staining the fingers when developing, etc. Shipping wt., 1 ounce. Price, per set.....9c

Photographers' Apron, 39 Cents.

No. 20D1312 These Waterproof Aprons are made especially for photographers; protect the clothing from chemical stains and dirt of all kinds. Length, 40 inches. Shipping wt., 9 oz. Price..39c

Focus Cloth, 25 Cents.



No. 20D750 Fine Quality Black Gossamer Focus Cloth, 36x36 inches. Shipping weight, 9 ounces. Price......256 No. 20D751 Focus Cloth. Same as above, but double size, 36x72 inches. Shipping wt., 1 lb. 1 oz. Price.....50cs

Photographic Instruction Book, 40 Cents. Phetographic Instruction Book, 40 Cents.

No. 201965 This book tells how to choose a camera, all about developing, all about developing, all about printing and the different methods of orning. Tells all about the different kinds of plates and sensitized papers, how to use each, and their special advantages. Explains in detail the best way to make interiors, flashlights, portrait groups, landscapes. Hints on retouching, copying, making lantern slides and enlargements, and thousands of other subjects of interest to all who would know and understand the camera. Size, 4½x6% in. 281 pages. Publisher's price, 81.00; our price. ... 40c. Shipping weight, 1½ pounds.



New Style Photo Scale

.....100

Large Oil Ruby Lamp.

20D1210 This an extra large high class oil burning darkroom lamp. It an extra large high class on burning darkroom lamp. It is provided with a new patent burner, giving a volume of light never before secured with lamps of this style, and the general construction is such as to hisure perfect combustion without smoke or odor. It is made which hinged metal from which can be placed at any angle light and so fitted with both orange and deep ruby glass, insuring a perfectly safe or non-actinic light. The light can be turned up or down without opening the lamp. The height of this lamp is 10% inches; size of glasses, 4%x51% inches. Shippingwt., 3 pounds.



Medium Size Oil Ruby Lamp, 36 Cents.

Electric Darkroom Lamp, 90 Cents.

No. 20D1212 This Darkroom Lamp is designed for the use of those who have connection with a regular electric lighting current. It is constructed of metal, cylindrical in shape, and has an opening at the top so that it may be fitted over an ordinary incandescent lamp. If the fords a very clean and convenient method of darkroom illumination. The bottom is provided with a deep ruby glass, and the body of the lamp is provided with openings so arranged that by revolving the outer portion of the lamp, obtained. Shipping weight, 1½ pounds.

Price
This price does not include the electric bulb.

Candle Ruby Lamp, 15 Cents.

No. 20D1206 Candle Ruby Lamp, constructed of metal, has deep ruby glass, burns candle. A very convenient and satisfactory lamp at a low price. Size of glass, 3\(\frac{1}{2}\frac{1}{3}\frac{1}{3}\) in. Shipping wt., 1 lb. 3 oz. Price. 15e

Extra Candles.

No. 20D1207 Candles to fit above 1 amp, small flat to a paraffin candles in tin cups, burn two hours. Made specially for darkroom lamps. Shipping wt., perdozen, 13 ounces.

Ruby and Orange Glass.

Isochrom Safe-Light.

No. 20D 1218 The Isochrom Safe-Light is a combination of colored glasses spectroscopically adjusted, which transmit light of absolute safety for bandling isochromatic or ordinary plates. They are guaranteed to transmit only the extreme fed rays to which isochromatic plates are not sensitive.

Size, In. Shpg. Wt. Price Size, In Shpg. Wt. Price 4x5 11 0z. 40c 6½x 8½ 2½hgbs. \$1.26 5x7 1½ lbs. 80c 8 x10 3 lbs. \$1.60

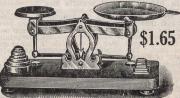
One Dozen Postoffice Papers, 15 Cents.

No. 20D1220 Postoffice Paper. A yellow paper for dark-room use, making ruby light, etc. Shipping wt., per dozen, in tube, 15 oz. Size, 20x25 inches. Price, per dozen sheets. 15c

Ground Glass.

| No. 20D|230 For replacing broken screens in cameras making transparencies, etc., finest quality, mud ground. Shipping weight, 4 oz. to 5 lbs., according to size. | Size | Price | Size

"Bullion" Photo Scale, \$1.65.



2001274

Measuring Glasses, 4 Cents.

No. 20D1240 Tubular Shaped Measuring Glasses. For liquids; graduated in ounces and drams; not quite as convenient as the regular cone shaped graduate, but preferred by many on account of the extremely low price.

Capacity Shipping Wt. Price 2-ounce 9 oz. 40

4-ounce 14 oz. 66

8-ounce 1½ lbs. 9c



Pressed Line Graduates.

No. 20D1242 Cone Shaped Graduates. For measuring liquids; marked with scale showing ounces and drams. Perfectly a ccur at e. State size wanted. Shipping weight, 10 oz. to 3½ lbs., according to size. Capacity Price 1-ounce 86 2-ounce 96 16-ounce 190 4-ounce 130

Engraved Graduates.

Engraved Graduates.

No. 20D 1244 Cone Shaped Graduates. All lines and figures engraved by hand, one of the most carefully made and accurate graduates on the market. Be sure to state size wanted. Shipping weight, 8 oz. to 4½ lbs., according to size.

Capacity Price Capacity Price Capacity Price Capacity Price Capacity Price Columnim 166 4-ounce 166 120-minim 196 8-ounce 256 1-ounce 15 16 16-ounce 400 2-ounce 13 32-ounce 700

Glass Stirring Rods.

No. 20D1246 Solid Glass Rods with rounded ends, very convenient in making solutions.

8 inches long. Shipping wt., 6 oz. Price, each... 5c 10 inches long. Shipping wt., 8 oz. Price, each... 8c 12 inches long. Shipping wt., 11 oz. Price, each... 12c

Hydrometer, 26 Cents.

No. 20D1248 For making up solutions by hydrometer test instead of using scales and weights; very convenient. Complete, with glass jar, in wooden box. Shipping weight, I pound. Price.....260

Fluted Glass Funnels.

No. 20D1255 Glass Funnels, fluted, for filtering. More desirable than plain funnels because filtering is much more rapid. Be sure to state size wanted. Shipping wt., 2½ lbs. to



Glass Stoppered Bottles.

These well made clear glass bottles are very desirable for all photographic chemicals. The narrow mouth style is most suitable for liquids such as developers or any other photographic solutions. The wide mouth style may also be used for liquids, and in addition is very fine for dry chemicals. Chemicals purchased in cartons, thus or common bottles may be transferred to these bottles, the stoppers of which fit perfectly airtight, and their keeping qualities thus prolonged. Each bottle has its individual stopper ground into its neck, thus insuring a perfect fit. Shipping weight, 8 ounces to 3½ pounds, according to size.

No. 20D1256 Narrow No. 20D1257 Wide

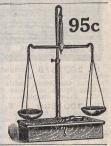
No. 20D1256 Narrow Couth Bottles. Price, Each Capacity
1 ounce.....
2 ounces..... ounces..... ounces..... ounces.....

No. 20D1257 Wide Mouth Bottles. Capacity Price, Each Capacity P 1 ounce..... ounces ... ounces.....ounces....

Imported Scale, 95c.

No. 20D1268 Our Imported Balance Scale, made in Germany, has 2¼-inch brass pans, brass pillar, 6-inch beam, and stands 12 inches high when set up for use. The entire scale packs away in the box on which it is set up. has complete set of weights from ½ grain to 2 drams and comes complete in oak box. Shipping wt., 13 oz.

Price, complete 95c



Professional Photographers' Scale.



\$1.65 to n ven ient scale for photographic work, m a de with wood base, all metal parts nickel plated, and large pan 3½ tinches in diameter. Two complete sets of weights are of weights. The same work of weights are of weights and accurate scale, very much superior to any moderate preceded,

Negative Preservers.



No. 20D760 Envelopes for glass negatives, made of strong manula paper, printed on the face with lines for numbers, descriptions, etc.; put up in packages of fifty each. Be sure to state size wanted. Shipping weight, 4 ounces to 1¾ pounds, according to size.

| | A PROPERTY OF THE PARTY OF THE | |
|-------------|---|--------|
| Size | Per Pkg. | Siz |
| 3½x3½ | 70 | 31/4 x |
| 31/4 x 41/4 | 80 | 41/4 X |
| 4 x5 | 110 | 5 x |

| Size | Per I | Pkg. | Size | Per Pkg. |
|--------------------------|-------|------|------------------------|-------------------|
| 3¼ x5½ 4¼ x6½ 5 x7 | | 13c | 5 x8 6½x8½ 8 x10 | 160 180 230 |

Kensington Film Negative Books.

No. 20D762 The Kensington Film Negative Book forms a very convenient and satisfactory means for filing film negatives. It keeps them clean, flat and readily accessible. Each book contains 50 numbered envelopes, made of tough, translucent paper, and an index with corresponding numbers, so that any negative may be quickly found. Shipping weight, 4 ounces.

A, for negatives 2½x4¼ or smaller. Price, each..20c B, for negatives 4x5 or 3½x5½. Price, each...24c



EXPOSURE METERS.

American Photography Exposure Tables.



No. 20D775 A little book of tables which gives you the exact exposure at any hour of the day, and any day of the year, with any brand of plates, or any speed of lens. Simple and absolutely correct. No note over-exposure or under-exposure

Price...(Postage extra, 1 cent)... 150

Watkins' Bee Exposure Meter, \$1.10.

The Bee Exposure Meter is the same size and shape as a small watch. Diameter only 134 inches. A little strip of sensitized paper is exposed through a slot in the face of the instrument until its tint matches the printed tint beside the slot and, with the length of time required for matching this tint as a factor, the correct exposure under any conditions of light or weather, at any time of day or year, indoors or outdoors, with any brand of plates, is instantly determined. Sensitized paper discs for 500 exposure tests included with each instrument. Shipping weight, either style, 4 ounces.

No. 200781 Watkins' Bee Meter, with F. system dial.

No. 20D781 Watkins' Bee Meter, with F. system dial. Price\$1.10 No. 20D782 Watkins' Bee Meter, with U. S. system

Order the style with dial to correspond with the system by which your lens diaphragms are marked.

20D783 Extra Sensitized Discs for Bee Meter: Six n a package. Shipping wt., 2 oz. Price, per pkg. 190

Retouching Goods.



No. 20D1580 A. W. Faber's Pencils. For retouching; any degree of hardness; 3-H sent unless otherwise ordered. Shipping weight, each, 1 oz. Price, per dozen, 90c; each.8c

Amateur Printing Frames. 11c



Light Weight Printing Frame. The best light weight Weight frame made and

5x7 NOTE—The 3½x5½ Amateur Frame is not large enough to take a post card. For printing post cards from negatives 3½x5½ or smaller, use the 3½x6 frame.

No. 20D1411 Amateur Printing Frames, with glass, nipping wt., 6 oz. to 1 lb., according to size.

Size, inches... 24 x344 24 x444 34 x342 34 x444
Price ... 12c 13c 13c 14c
Size, inches... 4x5 34 x54 38 x6 x6 5x7
Price ... 16c 18c 22c

Glass in a printing frame is necessary when printing from ass negatives smaller than the frame, and in all cases when printing from film negatives.

Professional Printing Frames.

Heavy Weight
Printing Frames.
No finer printing frame manufactured; strongly and substantially constructed throughout, heavy steel springs sliding under teel plates instead of grooves in the wood, thus preventing



in the wood, thus preventing all wear; mortised corners; back in three pieces to prevent warping; finished throughout in the best possible manner.

Glass in printing frame is necessary when printing from film negatives, also when using glass negatives that are smaller than the frame. Our frames are fitted with the finest imported glass, guaranteed absolutely free from blemishes of any kind,

The Conley Solid Back Printing Frames.



No. 20D1417 Conley Solid Back Printing Frames, without glass. Shipping wt., 9 oz. to 1 lb. 3 oz., according to size. Price, Each Size Size 41/4×61/2 5 ×7 29° 30° 31/4 x51/2 35c

No. 20D1418 Conley Solid Back Printing Frames, with glass. Shipping wt., 11 oz. to 1 lb. 7 oz., according to size. Price, Each 320 330 Price, Each Size 41/4 x61/2 Size 37¢ 31/4×51/2 5 x7 NOTE—The 3½x5½ frame takes 3½x5½ negatives and 3½x5½ paper, thus making it suitable for printing post cards from 3½x5½ negatives.

See note under No. 20D1416 regarding glass

Conley Post Card Printing Frames.





This New Printing Frames.

This New Printing Frame is designed especially for printing posts ards on developing papers. It is not suitable for printing-out papers. It is not suitable for printing-out papers. It is so constructed that it will take any negative from 4x5 or 34x534 up to 64x84. Inches. It is particularly desirable with 5x7 negative may be printed from. This frame is constructed in two parts which are hinged together, and when opened up the negative is placed in position so that just that portion which is desired on the post card is opposite the opening. Closing the rame clamps the negative so that it need not be distribed as successive prints are made, as only the small der in the back is opened to put in the post card. The outside measurements are \$x10 inches and the size of the opening is 3½x5½ inches.

NOTE—IT 34x5½ negatives are used it is necessary to add a piece of 6½x8½ plain glass and a 3¼x5½ mask, as the opening is larger than this size negative.

No. 20D1420 Conley Post Card Printing Frame, as illustrated.



Manning's Masks, 16 Cents.

Every package contains a large assortment of fancy and novel designs.

Made from tough opaque paper, and designed to be placed between negative and sensitized paper while printing, thus producing oval, circular or various fancy shaped prints from any negative. The litustration shows only one of the many sizes of styles. Made in the following sizes:

Outside

Measurement

Outside

For

Measurement

314x314

314x314

314x314

314x314

314x314

4 x5½ 5 x7

Pictures 3½ x5½ Post card Cabinet 5 x7 3½x3½ 4 x5 3½ x5½ 3 7-16x5 7-16

Shipping wt. of one package masks, 2 oz.
State size wanted.
No. 20D1425 Masks. Assortment No. 1 contains one oval, one circle, one rectangle, one round corner rectangle, the balance being a variety of ornamental designs made in all sizes shown above.

M. & M. Photo Printing Matts.

These Matts are made in original and artistic designs which greatly improve the appearance of any picture. When in use they are simply placed between the negative and the sensitized paper, giving to the picture a handsome border design. Shps. wt. 5x7 size, 4 oz.; smaller sizes. 3 oz.

No. 20D1432 Assortment "A" is composed of rather plain frames and borders, with oval, clinings. Made for pictures of the following sizes: 2½x4¼, 3¼x 4½x 3½y, 2x5, post cards and 5x7.

Price, per package, 12 designs, 5x7 size.

Price, per package, 12 designs, tother sizes.

Price, per package, 12 designs, other sizes.

19c

No. 20D1433 Post Card Assortment "B" is composed of more fancy and ornamental designs, with oval, and two different rectangular openings. Made in post card size only.

Price, per package, 12 designs.

19c

No. 20D1434 Post Card Assortment "C" is composed of pictorial designs, surrounding openings in the shape of a heart, shield, circle and other irregular spaces in which a picture can be printed. Made in post card size only.

Price, per package, 8 designs.

No. 20D1442 Post Card Assortment "D." Consists of designs with panel openings 2½x3½ inches, Can be used with negatives of any size, but intended especially for 2½x4½ negatives. Made in post card size only.

Price, per package, 12 designs.

19c

No. 20D1443 Post Card Assortment "D." Consists of designs with panel openings 2½x3½ inches, Can be used with negatives of any size, but intended especially for 2½x4½ negatives. Made in post card size only.

Price, per package, 12 designs.

19c

No. 20D1443 Post Card Assortment "E." Contains eight pictorial designs like assortment "C." but with smaller openings, intended for printing post cards from 2½x3½ and 2½x3½, negatives. Made in post card size only.

Price, per package, 8 designs.

No. 20D1438 Swivel Trimmers.

Swivel Trimmers.

wivel Trimmers.

No. 20D 1438 S wi ve l
Trimmers. Cutting wheel is swivel mounted and can follow curved surface. Shipping weight, 3 oz. Price. 166 NOTE—Prints must be laid on a sheet of metal or piece of glass when using above trimmer.



Dictionary of Photography (Wall's), \$1.65

Edited By F. J. Mortimer, F. R. P. S.

No. 20D966 No one interested in photography can afford to be without a copy of this reference book. It is one of the most complete and reliable guides yet published, dealing with all photography can afford to be without a copy of this reference book. It is one of the most complete and reliable guides yet published, dealing with all photographic processes and procedures. Directly duestions and hard places are made easy. Exposure, development, intensification, reduction, values printing processes, photographic enlarging, together with the composition and autochrome photography enlarging, together with the composition and subjects, are explained fully sound in green cloth; lettered fully sound in green cloth; lettered fully sound in green cloth; lettered fully subjects, and subjects, are explained fully subjects. Trimming Boards, 34 Cents.

Trimming Boards, 34 Cents.

Trimming Boards, 34 Cents.

No. 20D1465 This board trims prints quickly, easily and squarely. The blade is made of finest tempered steel; the board of pol-ished hard-

ished hardwood has graduated measure which also serves as guide for the paper. Our illustration shows way in which this trimmer is used. Trims any size up to and including 4x5. Shipping weight, 1½ pounds. Price. 34c. No. 20D1465 but larger, suitable for prints up to 5x7. Shpp. wt. 2½ lbs. Price. 60c. No. 20D1467 Trimming Board, same as No. 20D1465 but with 10½-inch blade, suitable for any size up to and including 8x10. Shipping wt. 4 lbs. Price. 84c.

Our Best Trimming Boards. No. 20D1472
The blade is made from the same steel used in the best paper cutting machines, finely tempered and ground to a perfect edge. The board is made of hardwood politished, and so constructed that it cannot warp. The spring politic, clean cut edges are in perfect contact at every point, insuring perfect, clean cut edges to either cards or paper. The illustration shows method of trimming a print. Length of blade, inches. 6½ 8½ 10½ 12½ 8hipping wt. 3½ lbs. 6 lbs. 8½ lbs. Price 95c \$1.30 \$1.55 \$2.10

34c

Photo Paste in Jars, 10 Cents.



No. 20D1506 Perfection Photo Paste. A perfect paste for mounting photographs. It is always ready for use, of great adhesive power and will not mold, sour or deteriorate in any way. The Protection Paste is a purely vegetable paste, containing no acids or other ingredients injurious to photographs.

Photo Paste in Tubes.

No. 2001510 This Paste is the same as described under No. 2001506, but is put up in collapsible soft tin tubes. Paste put up this way never gets hard or dry and is always ready for use.

Price, 1-ounce tube....5c Shipping wt., 5 oz. Price, 2-ounce tube....7c Shipping wt., 7 oz.

Price, 4-ounce tube... 10c Shipping wt., 14 oz.





Blotter Book, 16 Cents.

No. 20D1528 Perfection Blotter Book, A very handy device for drying prints perfectly flat. This book consists of 12 sheets of chemically pure, lintless blotting paper, 9x12 inches, interleaved with a fine quality of wax paper, substantially bound in heavy manila covers. Shipping wt., 13 oz.

Price 160



Blotting Paper, 8 Cents per Dozen.

No. 20D1526 Photographers' Blotting Paper, for mount-g prints, Chemically pure and perfectly lintless. Be sure to

ing prints. Chemically pure and perfectly lintless. **Be sure to state size wanted**. Size, 9x12 inches. Shipping wt., 10 oz. Price, per dozen. **8c** Size, 19x24 inches. Shipping wt., 2 lbs. 3 oz. Per dozen. **29c**

Print Rollers, 12 and 16 Cents.

Convenient for smoothing down prints after mounting and for squeegeeing prints on ferrotype No. 20D1490 4-inch Print Roller, rubber covered, large wood handle, as shown in illustration.

No. 20D1491 6-Inch Print Roller, rubber covered, large wood handle, as shown in illustration. Shipping wt., 8 oz. Price... 12 oz. Price 166

Osaka Transparent Water Colors, 20 Cents.

No. 20D1905 This outfit consists of a box of twelve dry colors in pans. It contains one pan each of blue, yellow, brown, pink, violet, magenta, orange, green, red, new rose, white and black. Shipping wt., 3 oz. Price.



Peerless Japanese Self Blending Transparent Water Colors.

Put up in book form.

No. 20D1907 Complete booklet consisting of fifteen full ze sheets of colors and complete instructions. Shipping with the colors and complete instructions. Too. 3 ounces Price. 70c No. 20D1908 Set of three special brushes for applying colors. Shipping wt., 2 oz. Price. 25c No. 20D1909 Japanese sizing for surfaces that resist water colors. Shipping wt., 2 oz. Price. 10c



BACKGROUNDS For Additional Designs See Special Camera Catalog.

Clouded Headgrounds.

Flexible Backgrounds.

No. 2002602 These grounds are just the thing for home portrait work. The design is stained instead of being painted in the ordinary manner, so they may be folded or rolled up without the slightest damage. The absence of paint makes them very light, and the stained design photographs just as effectively as a painted design. Their convenience will appeal to everyone who is interested in home portrait work.

We furnish these special flexible backgrounds in clouded designs Nos. 21 and 24, illustrated here.

Size, 4x4 feet. Shipping weight, 13 ounces. Size, 5x6 feet. Shipping weight, 19 ounces. Size, 5x7 feet. Shipping weight, 22 ounces. Price. \$1.30 Price. 1.60

Size, 6x 8 feet. Shipping weight, 28 ounces. Size, 8x 8 feet. Shipping weight, 37 ounces. Size, 8x10 feet. Shipping weight, 45 ounces.

Clouded Design No. 24. Price. \$2.10 Price. 3.00 Price. 4.00

For portraits showing just the head and shoulders the 5x6 or 5x7 size is suitable. For full figure portraits the 6x8 size is best, and for small groups the 8x8 size will do but the 8x10 is better.

Plain Grounds in Black or Blue-White.

No. 20D2604 These are perfectly plain, flat tinted backgrounds, made in two colors, blue-white and black. The backgrounds are a perfect dead black and are very desirable when making portraits with Rembrandt lighting. The blue-white grounds are a very light blue, almost white, having just enough color to afford a little contrast with white draperies. They are very fine for portrait work.

POST CARD ALBUMS

The Medallion Album.



36c

No. 20D2420

BINDING — Imitation leather with handsome design stamped in gold, and medallion in colors.

SIZE-10x13 inches. CAPACITY—300 post cards.

Shipping wt., 1% lbs.

SOUVENIR GROS

The Columbia Album.



No. 20D2421 65c

BINDING—D a r k brown bookbinders' cloth, with floral de-sign stamped in gold, and handsome land-scape view in colors. SIZE — 10½ x 13

STZE — 10/2 X18 inches. CAPACITY—400 post cards. Shipping wt., 21/4 lbs.

The Seneca Album.



No. 20D2422

EACH
BINDING—Heavily padded covers of fine quality brown keratol (imitation leather), with finely embossed Indian head design. Lettering stamped in gold.
SIZE—10½x13 in.
CAPACITY—500 post cards.
Shipping wt., 3 lbs.

Lexington Albums.

BINDINGS—Black bookbinders' cloth, imitation leather with horn back alligator grain, or genuine leather with elephant grain, as quoted below. (Illustration shows imitation leather.)

SIZES—If two cards to a page, 8 3-16x10½ inches. If three cards to a page, 10 5-16x13½ inches. If four cards to a page, 10x14¾ inches.

CAPACITIES—From 200 to 500 post cards, as shown below.

| pelow. | | | | |
|---------------|------------|-------------------|--------------|-------|
| | No. | | | |
| Catalog Capac | - Cards to | | | Price |
| No. its | | Binding | Shpg. Wt. | Eac |
| 20D2446 200 | | Black cloth | 1% lbs. | \$0.3 |
| 20D2449 20 | | Imitation leather | | .4 |
| 20D2450 300 | | Imitation leather | | .5 |
| 20D2452 200 | | Genuine leather | 1 lb. 9 oz. | 1.0 |
| 20D2453 300 | | Genuine leather | 2 lbs. | 1.1 |
| 20D2461 30 | | Genuine leather | 25% lbs. | 1.5 |
| 20D2462 500 | | Genuine leather | 3 lbs. 7 oz. | 1.9 |
| | | Imitation leather | 2 % lbs. | |
| 20D2465 50 | | Convine leather | 31/2 lbs | 1.7 |

The De Luxe Album.



No. 20D2478

EACH

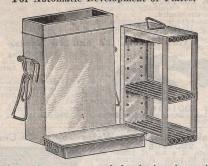
BINDING—Thickly pad-ded covers of finest quality genuine leather, tortoise grain, beauti-fully shaded in mot-tled green and brown. SIZE-10x14% inches.

CAPACITY—500 post Shipping wt., 4% lbs.

SEARS, ROEBUCK AND CO., 937

For Parcel Post Shipments Include Amount of Charges Extra. See Page 730.

Reversible Brass Developing Tanks. For Automatic Development of Plates.



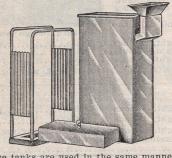
This modern process of developing is rapidly taking the place of the old method of development in flat trays. The plates are placed in the tank (which is filled with weak developer) and simply left in for a certain specified time. The process is very simple and easy. It is not necessary to rock the tank nor examine the plates during development. The process is entirely automatic.

development. The process is entirely automatic. These tanks are made with tight covers so they may be turned over or reversed during the process of development, which insures negatives of absolutely uniform density. They are provided with removable, adjustable racks, so that plates of various sizes may be developed in the same tank; for example, Tank No. 20D1326 may be used for 4x5, 3\forall x5\forall y a via \forall x4\forall 4 \forall y lates simply by changing the position of the sliding partition. The capacity of each tank is twelve plates, if placed two in a groove, back to back.

These tanks are made of brass, heavily nickel plated. They stand the action of hypo, as well as developer, and may therefore be used both for fixing and developing.

| Catalog | | Shipping | |
|---------|-------------------------------|-----------|--------|
| No. | For Plates | Weight | Price |
| 20D1326 | 4x5, 31/4 x51/2 or 31/4 x41/4 | 11/4 lbs. | \$2.75 |
| 20D1327 | 5x7, 31/4 x51/2 or 4x5 | 3 lbs. | 3.60 |
| 20D1328 | 61/2 x81/2, 5x8 or 5x7 | 234 lbs. | 5.85 |
| 20D1329 | 8x10, 6½x8½ or 5x7 | 5½ lbs. | 7.35 |
| | | | |

Non-Reversible Brass Developing Tanks.



These tanks are used in the same manner as the reversible tanks described above, but not having tight covers, they cannot be turned over or reversed during development. They are substantially made of brass, nickel plated, and each tank holds twelve plates. They are provided with a light-tight tube on the inside, extending to the bottom of the tank, and connected with a funnel at the top through which the tank is filled with developer, which thus enters the tank at the bottom, insuring thorough eirculation.

After developing and fixing plates in these

After developing and fixing plates in these tanks, they may be used as wash boxes, the water passing to the bottom through the tube and running off at the top, insuring thorough

| Catalog No. | For Plates | Shpg. Wt. | Price |
|--------------------|----------------------|--------------------|--------|
| 2001330 | 31/4 x 41/4 | 1¼ lbs. | \$1.50 |
| 20D1331 20D1332 | 4 x 5 3½ x 5½ | 1% lbs. 1% lbs. | 1.65 |
| 20D1333 20D1334 | 5 x 7 61/2 x 81/2 | 1% lbs. 3% lbs. | 2.25 |
| 2001335 | 8 x10 | 3¾ 1bs. | 4.50 |
| | | | |

Tank Thermometer.





Changing Bags.

These bags are used for loading plate holders, or transferring plates to developing tank, where a dark room is not accessible. They are made from black rubber cloth, making them absolutely light-titled.

| | light-ti | gnt. | |
|--|---|--|--------------------------------|
| Catalog No. | For Plates | Shipping Wt. | Price |
| 20D 385 20D 386 20D 387 20D 388 | 4 x 5 or smaller 5 x 7 or smaller 6½x 8½ or smaller 8 x10 or smaller | 1 lb. 5 oz. 1 lb. 7 oz. 1 % lbs. 1 % lbs. | \$1.10 1.40 1.50 2.10 |

KODAK FILM TANKS. For Automatic Daylight Development of Roll Film.



The development of roll film is made a simple proposition by the use of the Kodak Film Tank. It automatically develops every roll of film put into it just as well as that roll of film could be developed by the most experienced photographer. If directions are followed, any boy or girl can get just as good results from the Kodak Film Tank as the most expert photographer can by any other method. It is very simple. It eliminates the dark room entirely, developing the film in broad developt.

replies can by any other method. It is very simple. It eliminates the dark room entirely, developing the film in broad daylight.

The Kodak Film Tank consists of a winding box, a light-proof apron and a nickel plated brass solution cup with cover. The film is placed upon a reel in the winding box. The cover is placed on the box and the film wound around an axis in combination with the apron, then lowered into the cup of developer and left to develop twenty minutes. It is then ready for fixing. Every step is performed in daylight.

No. 20D1313 Brownie Kodak Film Tank. For use with No. 1 and No. 2 Folding Pocket Brownie, No. 2 Scout, No. 2 Kewple, No. 2 Folding Kewple, or any film camera making pictures 2½ x5½ do smaller. Shpg. wt., 2½ lbs. Price. \$2.15 No. 20D1314 Vest Pocket Kodak Film Tank. For use with Vest Pocket Kodak. Shpg. wt., 2 lbs. Price. \$2.15 No. 20D1315 2½-lnch Kodak Film Tank. For use with vest Pocket Kodak. Shpg. wt., 2 lbs. Price. \$2.10 Luse with any kodak or roll film camera having a film for tuse with a shall of the control of the control

Adunces. Price. 16c No. 20D1319 but larger size. Shipping weight, No. 20D1323 Tank Developing Powders for 5-Inch Tank No. 20D1317. Same as No. 20D1319 but larger size. Shipping weight, 5 ounces. Price. 20c No. 20D1318. Same as No. 20D1319 but larger size. Shipping weight, 5 ounces. Price. 20D1318. Same as No. 20D1319 but larger size. Shipping weight, 5 ounces. Price. 20D1319 but larger size. Shipping weight, 5 ounces. Price. 20C See page 939 for acid hypo.

No. 2 Brownie Developing Box. EASTMAN HOBER COMPANY

The No. 2 Brownie Developing Box consists of a metal box just long enough to accommodate a roll of No. 1 or No. 2 Brownie Film in one-loop. The roll of film is inserted in the spool carrier, and by means of a cord and winding shaft is unrolled and carried around a roller bearing, thus exposing it to the action of the developer. Before unrolling the film, the developer is poured into the box and the cover put in place, all these operations being performed in daylight.

This box is suitable for use with the No. 1 or No. 2 Brownie, No. 2 Kewpie, No. 2 Folding Kewpie, or any other film camera making pictures 24x24 or 24x34.

No. 20D1310 No. 2 Brownie Developing Box. Shipping weight, 2 pounds. Price.

No. 20D1311 Developing Box Powders. Six powders to a package; each powder makes just sufficient developer to fill the Brownie Box. Shpg. wt., 5 oz. Price, per package....120

See page 939 for acid hypo.

Composition Trays.

No 20D1280
These trays are jet black, perfectly s mooth, without sams or joints, and will stand all subject them-tals without deterioration. They for developing and fixing negatives, or shifting prints.

For Plates... 4x5 3½x5½ 5x7 for developing and fixing negatives, or shifting prints.

For example, you can develop two 4x5 plates at once in a 5x8 tray, and two 2x7 or four 4x5 plates in an 8x10 tray.

Porcelain Trays. Travs

Porcelain Trays.

These fine, white imported procedure of the procedure of 20D1289

White Enameled Steel Trays.



No. 20D 285 These white enameled steel trays are very satisfactory for all photographic purposes. They are easily cleaned, being made in one piece, without joints or seams, and are practically unbreakable. They stand the action of any photographic chemicals without the slightest

scales action of any photographic chemicals action of any photographic chemicals in the property of the proper

Film Developing Tray.

No. 20D1290

No. 20D1290

Stigned for developing to life the stigned for developing roll films in the strip. It is made of glass and supplied with a smooth glass rod 6½ inches long, which revolves in sockets in each end of the tray. The film is passed under the roller and seesawed up and down through the developer. We advise the purchase of two, one for developing, the other for fixing. Shipping weight, 3½ pounds. Price. 370

Tray Thermometer.

No. 20D1399 Tray thermometer, made with two springs to hold it on the edge of tray so temperature of solution may be Shipping weight, 4 ounces. Price18c

atched. Shipping Wes.

Metal Fixing Boxes.

These boxes are made of metal, coated with a black preparation which is the makes them impervious to the action of hypo. Their suse prevents spots and reprevents spots and suspense of the prevents o



Composition Fixing

Box.

No. 20D 1325 This box is made from the same material as our composition trays, and is absolutely proof against the action of hypo. Made in one size only and holds twenty 4x5 plates or twelve 5x7 plates.

Shipping weight, 5 lbs. Price 98c

Wash Boxes for Glass Negatives.

Wash Boxes
These boxes are
so constructed that
the water, entering
through the inlet
tube, is carried to
the bottom, thus circulating throughout
the box, and insuring
uniform was hing.
Negatives can be
thoroughly washed
in fifteen minutes
with this box, and
the removable rack
forms a convenient
drying rack.



drying rack.

Print Washers.



PHOTOGRAPHIC PREPARATIONS AND CHEMICALS

RED SEAL DEVELOPING POWDERS

FOR PLATES OR FILMS.



package contains six tubes, making altogether 30 ounces of developer.

Red Seal Pyra Developing Powders, 17 Cents. For Plates or Films.

Red Seal Hydro-Metol Developing Powders,

Metol sometimes has an irritating or poisonous effect on the skin of some individuals, and those who are suscepti-ble to it should select a developer which does not contain metol.

Red Seal Hydro-Metol Developing Powders, . 18 Cents. Soft Formula for Plates or Films.

Red Seal Eiko-Hydro Developing Powders, 17 Cents. For Plates or Films.

Red Seal Eikonogen Developing Powders, 17 Cents. For Plates or Films.

Red Seal Ortol Developing Powders,

Intensifying Powders, 20 Cents.

Reducing Powders, 18 Cents.

No. 20D1972 Negatives which from over-development or other causes are too dense can be quickly reduced to the proper density for printing by the use of this preparation. These powders are put up in packages containing twelve cowders and each powder makes 10 ounces of reducing solution. For use they are simply dissolved in water and a little hypo added just before the solution is used. Shipping wt., 3 oz.

Price, per box......18c

Neg-Dry, 17 Cents.

No. 20D1980 A hardening solution for either plates or papers, making the gelatin film absolutely insoluble. Negatives treated with Neg-Dry may be dried in less than five minutes after they have been washed by placing them in this preparation and drying them by artificial heat. Neg-Dry also eliminates all traces of hypo that may not have been washed out of the film. This preparation may be used over and over again. Price, per box.

FOR ALL DEVELOPING PAPERS.

All of our Develop-ing Powders for papers are now put up under the Red Seal label, in hermetically sealed



Red Seal Hydro-Metol Powders, 18 Cents.

Regular. For warm black tones.

No. 20D1936 Hydro-Metol Powders, regular. A combination of hydrochinon and metol which gives warm black tones. This developer is perhaps more extensively used than any other for papers, and well merits its wide popularity. Shipping wt., 5 oz. Price, per box of six tubes.

NOTE—Metol sometimes has an irritating or poisonous effect on the skin of some individuals, and those who are susceptible to it should use either Amidol or Edinol for developing prints.

Red Seal Hydro-Metol Powders, 19 Cents.

No. 20D 1937 Hydro-Metol Powders, anti-friction. A combination of hydrochinon and metol which gives olive black tones. These powders are put up under a special formula which prevents the dark lines or irregular markings known as friction or abrasion marks, which often disfigure prints on glossy or semi-glossy papers. Shipping wt., 5 oz. 19c

Red Seal Amidol Powders, 18 Cents.

No. 20D 1938 Amidol Powders form a developer which yields very fine blue black tones and is suitable for use with any kind of Darko papers or post cards. We recommend Amidol very highly as a most satisfactory developer for all papers. Shpg. wt., 5 oz. Price, per box of six tubes. 180

Red Seal Edinol Powders, 19 Cents.

Red Seal Darko Sepia Toner, 32 Cents.

No. 20D 1948 This preparation is put up in the same style as the Darko Developing Powders, six hermetically scaled tubes in a box. With this toner, prints on any of the various styles or grades of Darko may be toned to a beautiful light brown or sepia color. Its use is very simple and the results are pleasing and artistic. Prints to be toned are first developed in the regular way, the toning constituting an additional operation. Shipping wt., 5 oz.

Price, per box of six tubes. 32c

Toning Solutions for Printing-Out Papers. Toning and Fixing Solution, 16 Cents.

No. 201960 This is a simple solution for the combined toning and fixing of Du Voll's paper or any other gelatin printing-out paper. Prints may be toned in this solution to any color, from a warm sepia to a rich purple, and as it is very rich in gold it may be used repeatedly before becoming exhausted.

Price, per 8-ounce bottle. 16c
Price, per 16-ounce bottle. 29c

Gold Toning Solution, 27 Cents.

No. 20D1962 This is a plain gold toning bath for use when prints are toned and fixed in separate solutions instead of by the combined toning and fixing process. It is used for toning Du Voll's paper or any other printing-out paper, the prints being immersed in this solution until they reach the desired color and then transferred to a plain hypo bath for fixing. Prints finished by the separate toning and fixing process are more certain to be permanent than prints finished by the combined toning and fixing process. Price, per 8-ounce bottle 270

Toning and Fixing Powder, 15c.

TONING

No. 20D1964 When dissolved in water this powder forms a complete toning and fixing solution for Du Voll's or any other printing-out paper. It gives a variety of beautiful tones varying from a warm sepia to a dark brown. It also forms a very simple and easy means of toning and fixing prints, as no skill whatever is required in its use. This is by far the best preparation of its kind in dry form that we have ever seen. Put up in packages which make 36 ounces of solution. Shps. wt., 7 oz. Price, per package... 15c

Platinum Toning Solution, 45 Cents.

Opaque, 20 Cents.

No. 20D1916 This is a preparation for blocking out or rendering opaque certain portions of negatives, also for spotting out imperfections and covering skies or backgrounds. It is very easily applied to the negative with a moistened camel's hair brush. Shipping wt., 3 oz. Price, per box.....20c

Litmus Paper, 8 Cents.

PHOTOGRAPHIC CHEMICALS.

Developing Agents.

No. 20D2001 Pyro (Pyrogallic Acid). Resublimed. The light cottony form, put up in tins. Per oz., [5c; 1/4] lb., 48c; 1/2] lb., 92c; 1 lb......\$1.71

No. 20D2002 Pyro (Pyrogallic Acid). Crystals. Just the same chemically as the resublimed and cleaner to handle. Does not blow about the workroom to cause spots on prints

and negatives.

Per oz., [4c; ¼ lb., 46c; ½ lb., 88c; 1 lb......\$1.66

No. 20D2005 Hydrochinon. The best pure white imported hydrochinon, put up in cartons.
Per oz., 16c; ¼ lb., 53c; ½ lb., \$1.00; 1 lb....\$1.90

No. 20D2007 Eikenogen. Imported. Per oz., 28c; ¼ lb., 90c; ½ lb., \$1.58; 1 lb....\$2.96

No. 20D2008 Metol. Imported. Per oz., 450; ¼ lb., \$1.50; ½ lb., \$2.81; 1 lb..\$5.25

No. 20D2009 Glycin. Imported. Per oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.81; 1 lb..\$5.25

No. 20D2010 Amidol. Imported. Per oz., 45c; 1 lb., \$1.50; 1 lb., \$2.81; 1 lb., \$5.25

No. 20D2011 Ortol. Imported. Per oz., 450; ¼ lb., \$1.50; ½ lb., \$2.81; 1 lb..\$5.25

| No. 20D2020 | Acetic Acid, No. 8, 16-ounce bottle, 13c; 8-ounce bottle, 9c; 1-ounce bottle. | Price, 9c; 1-ounce bottle. | No. 20D2022 | Citric Acid, Pure. Per ounce. | 12c No. 20D2022 | Citric Acid, Pure. Per ounce. | 12c No. 20D2023 | Oxalic Acid, crystals. Per lb., 40c; per ounce. | 13c No. 20D2043 | Common Alum, pure pulverized, 16-ounce carton | No. 20D2045 | Chrome Alum, pure crystals, per lb. 23c No. 20D2045 | Ammonium Sulphocyanide, 16-ounce bottle, 75c; 1-ounce bottle. | 10c No. 20D2065 | Ammonium Sulphocyanide, 16-ounce bottle, 75c; 1-ounce bottle. | 13c No. 20D2065 | Sorax, pure powdered, 16-oz, carton, 10c No. 20D2065 | Sorax, pure powdered, 16-oz, carton, 10c No. 20D2084 | Citrate of Iron and Ammonia, 16-ounce bottle, 13c; 13c; 1-ounce bottle. | 14c No. 20D2089 | Lead Acetate, granular, 16-ounce carton, 27c; 1-ounce bottle. | 14c No. 20D2095 | Mercury Bichloride (Corrosive Sublimate) pure, 16-oz, bottle, \$1,45; per oz. | 15c No. 20D2103 | Potassium Bichromate, 16-oz, bottle, \$1,45; per ounce. | 16c No. 20D2107 | Potassium Bromide, 16-oz, bottle, 42c No. 20D2107 | Potassium Carbonate, 16-oz, bottle, 42c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 16-ounce bottle, 0: 1-ounce bottle. | 11c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 16-ounce bottle, 0: 1-ounce bottle. | 11c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 16-ounce bottle, 0: 10c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D2107 | Potassium Ferrooyanide (Yellow Prussiate) | 15c No. 20D21

No. 20D2 | 105 | Potassium Bromiue, 16-0z. bottle, \$1.76; per ounce.

No. 20D2 | 107 | Potassium Carbonate, 16-0z. bottle, 42c No. 20D2 | 119 | Potassium Ferroyanide (Yellow Prussiate). 16-ounce bottle, 60c; 1-ounce bottle. | 11c No. 20D2 | 13 | Potassium Ferricyanide (Red Prussiate). 16-ounce carton. \$1.35; 1-ounce bottle. | 13c No. 20D2 | 15 | Potassium Iodide. 1-ounce bottle. | 13c No. 20D2 | 16 | Potassium Meta-bisulphite. 1-oz. bot. 15c No. 20D2 | 18 | Potassium Permanganate. 1-oz carton. 12c No. 20D2 | 18 | Potassium Permanganate. 1-oz carton. 12c No. 20D2 | 18 | Sodium Bisulphite (Acid Sulphate). 16-ounce bottle. 35c; 1-ounce bottle. 35c; No. 20D2 | 136 | Sodium Carbonate, crystals. 16-ounce carton.

No. 20D2 138 Sodium Carbonate, dry. 16-ounce bottle, chemically pure, anhydrous carbonate. 180 No. 20D2 142 Sodium Sulphite, crystals. 16-oz. can. 1 c Chemically pure, anhydrous sulphite. 16-ounce bottle, chemically pure, anhydrous sulphite. 24c Anti-Friction Soda, 33 Cents a Pound.

No. 20D1941 A combination of sodium carbonate and sodium sulphite with certain secret ingredients. Used instead of the ordinary sulphites and carbonates in preparing developers for prints, it prevents friction marks. Developers made with this soda produce good, clear, clean prints from paper too old to produce good prints with ordinary developers. Shipping wt., 1½ lbs. Price, per pound. 330 Red Seal Hypo.

We furnish hypo in two forms, pea crystal and granular. The pea crystals, as the name implies, are simply small crystals. The granular is made by crushing or grinding the crystal hypo until it is about like coarse granulated sugar. This form dissolve very readily and is convenient to use. We put up both styles of hypo in airtight friction top cans so it is sure to reach the purchaser in perfect condition, clean and pure.



HYPO

PŁA CRYSTAI

Acid Hypo, 15 Cents per Pound.

SPEED UP! SEARS, ROEBUCK AND CO., 939

TONING AND FIXING POWDER

DRY PLATES, ROLL FILM AND FILM PACKS

Roebuck Orthochromatic Plates.

20D1776 20D1776
R oe bu c k
Orthochromatic Plates
are of the
same speed
as the Blue
Label Plates
but a r e especially sensitive to orange, yellow,
green and
some shades
e blues come OLEANDONOUTED S

or red. With ordinary plates, the blues come out nearly white, shades of yellow and orange take just the same as red, black or green, but with the Roebuck Orthochromatic Plates, the true relative value of all these colors is properly brought out. These plates are especially suitable for landscape views, portraits and all subjects in which color values are important, such as flowers and paintings. Landscapes made with these plates possess a brilliancy and a contrast that cannot be obtained with ordinary plates. Flowers, paintings and other highly colored subjects can be successfully photographed only with orthochromatic plates, and the value of these plates in the studio for portrait work has always been recognized by the most successful photographers. Orthochromatic plates do not actually produce colored photographs, but they show the various colors in their true relations. Size Per Dozen Size Per Dozen \$\frac{3}{4} \times \frac{4}{5} \times \frac{4}{5} \frac{1}{5} \frac{4}{5} \frac{1}{5} \frac{4}{5} \frac{1}{5} \frac{1}{5

Hammer's "Extra Fast" Plates.

No. 20D1760 Hammer's "Extra Fast"
Plates are probably the most popular of all the various styles and grades of plates made by the Hammer Dry Plate Co. They meet the requirements for general all around photography, being suitable for almost any purpose.

Size Per Dozen Size Per Dozen Size Per Dozen 3½x 3½ \$0.27 4½x6½ \$0.61 24x 4½ 44 8 x10 1.63

Net weights and shipping weights same as Roebuck Blue Label Plates. Hammer's "Extra Fast" Plates.

Hammer's Lantern Slide Plates.

No. 20D1794 Hammer's Lantern Slide Plates are extra high grade plates for lantern slide making. Standard size, 34x4 inches. Shipping weight, one dozen, 1½ pounds.

Price, per dozen

For 1 1/2 x 2 Pictures.

Length of spool, 13/4 inches. Fits the following camera:

Old Style \$5.00 Pocket Kodak

No. 20D 1860 12-exposure roll (Shipping weight, 1½ oz.) Price......210

ROEBUCK BLUE LABEL DRY PLATES.



| Size. | Net Wt., | Average **Shpg. Wt. | | Size. | Net Wt., | **Shp | erage g. Wt., | Price, |
|-----------|----------------|------------------------|-------------|---------------|----------------------------|---------------|------------------|-------------|
| Inches | One Dozen | One Dozen | per Dozen | Inches | One Doze | | | per Dozen |
| Inches | Lbs. Oz. | Lbs. O | | eti allead | Lbs. O | z. Lbs | | |
| *1%x2% | 0 4 | 0 8 | \$0.18 | 4 x5 to | 1 1 | 8 1 | 14 | \$0.36 |
| 2 x2 | 0 5 | 0 9 | .13 | 34x5½ | 1 | $\frac{6}{1}$ | 12 10 | .3/ |
| 21/2×21/2 | 0 5 | 0 11 | .16 | 4 1/4 x 6 1/2 | $\frac{\overline{2}}{2}$ 1 | 1 2 | 10 | .60 .90 |
| 2½x4 | 0 12 | 1 2 | .19 | 5 x7 | 4 | 0 3 | 12 | .80 |
| 3½x3½ | 1 0 | 1 5 | .22 | 61/2×81/2 | 5 1 | 2 8 | 10 | 1'30 |
| 34x44 | 1 1 | 1 7 | .25 | 8 x10 | 9 1 | 2 0 | | |
| | 6 centimeters. | Coated on | | l glass. | | | | CHARLES CO. |
| **Pac | eked for parce | l post or exp | ress shipme | ent. | | Image of | come | thickness |

NOTE—Weights of plates vary somewhat, as glass is not always of same thickness.

The average net weights are given to assist purchasers in estimating total weight of shipment when plates are packed with other goods.

For special prices in case lots, see Special Camera Catalog, mailed free upon request.

Premo Film Packs.



The Premo Film Pack consists of a light compact package containing twelve pieces of film. It may be loaded into a film pack adapter or removed from it in daylight, thus converting any plate camera into a daylight loading film camera. They also fit the Seneca Filmettes, Premo Juniors, Premoettes, Film Pack Compace without an adapter.

| | Film Pack Cameras Size | Shipping Weight | Price, Each |
|------------------|---------------------------|-------------------------|---------------|
| 20D1891 | 1%x2% | 3 oz. | \$0.23 |
| 2001892 | 21/4 x31/4 | 4 oz, | .36 |
| 20D1893 | 2½x4¼ | 5 oz. | .45 |
| 20D1894 | 31/4 x41/4 | 6 oz. | .63 |
| 2001895 | 4 x5 | 7 oz. | 181 |
| 20D1896 | *3 x5¼ | 7 oz. | .68 |
| 20D 1897 | *3¼x5½ | 7 oz. | |
| 0001000 | 5 x7 | 12 oz. | 1.44 |
| *TThe 9x51/ THIN | Pack fits all 342 | 51/2 cameras excepting | the Premo and |
| Seneca models of | 1913 and later. Th | ese cameras take the Iu | 11 3¼x5½ size |

Non-Curling, Non-Halation, Orthochromatic

Vulcan Film

Fits All Roll Film Cameras.

Vulcan Film is put up in daylight loading cartridges, in all standard sizes, and fits any roll film camera. Absolutely guaranteed equal in quality to any roll film made, regardless of price.

Vulcan film is non-curling, so it is easy to handle in the dark room and the negatives lie flat. It is orthochromatic—that is, color sensitive to greens and yellows—and therefore produces negatives in which the wide range of colors in nature is clearly differentiated. It produces negatives in which the wide range of colors in nature is clearly differentiated. It produces negatives in which the wide range of colors in nature is clearly differentiated. It produces negatives in which the wide range of colors in nature is clearly differentiated. It produces negatives entered requaling or surpassing the most perfect non-halation plates.

NOTE—If in doubt as to which style you require, measure the length of the empty spool in your camera.

Spool lengths are given below for each style. Look carefully for the name

For 156 x2 ½ Pictures.

Length of spool, 115/16 inches. Fits the llowing cameras:

Vest Pocket Kodak

No. No. No.

TOT

For 1 % x 2 1/2 Pictures.

Length spool, 2 in. Fits following cameras: No. 0 Folding Pocket Kodak

Roebuck Double Coated Orthochromatic Plates.

20D1777



Roe but c k
Double Coated Orthochromatic
Plates combine the advantages of non-halation
plates and color-sensitive plates.
They possess the same
sensitiveness to orange, yellow, green and some shades of red which distinguishes the
Roebuck Orthochromatic Plates and, being
double coated, are entirely free from halation. With these plates, interior views may be made
directly against bright windows or open doors
without the slightest trace of halation. They
preserve perfect detail in tree tops outlined
against a bright sky; they add wonderfully to
the detail and brilliancy of white draperies,
and they are indispensable in photographing
clouds, snow scenes and marine subjects.
These plates are coated with two orthochromatic emulsions—the first one slow, the second
one very fast—resulting in a plate of the same
mend these plates for any and all photographic work, indoors or outdoors, time
exposures or instantaneous exposures. No better
plates are made.

Size Per Dozen Size Per Dozen

posures or instantaneous exposures, No better plates are made.

Size Per Dozen
3½x 4¼ ...\$0.35 5 x 7 ...\$0.89
4½x 5½ ...5 6 ½x 8½ ...\$1.33
4½x 6½ ...5 8 x10 ...\$90

Net weights and shipping weights same as Roebuck Blue Label Plates.

Seed's No. 26x Plates.

Seed's No. 27 "Gilt Edge" Plates.

SPECIAL PRICES FOR PLATES IN CASE LOTS.
For special prices on dry plates when purchased in case lots, write for Special Camera Catalog, mailed free on request.

For 21/4 x 21/4 Pictures.

Length of spool, 2% inches. Fits the follow-

Length of specific control of the co

For 21/4 x 31/4 Pictures.

Length of spool, 2 9/16 inches. Fits the following cameras:

| No. 2 Kewpie | No. 2 Hawkeye | No. 3 Buster Brown |
|---------------------------------|---|---|
| | No. 0 Folding Ingento | No. 1 Folding Buster |
| No. 2 Folding Kewpie | | |
| No. 2 Conley Junior | No. 1 Folding Ingento | Brown |
| No. 1 Kodak Junior | No. 1 Ingento Junior | No. 2 Folding Buster |
| No. 1 Kodak Special | No. 2 Scout | Brown |
| | Ansco V. P. | No. 2 Pixie |
| No. 2 Brownie | | |
| No. 2 Folding Brownie | No. 2 Buster Brown | Model C Icarette |
| Na DODINGE 6-OVDOSII | re roll(Shipping weighted ring film for 21/4x31/4 picture | ght, 2 oz.) Price17c es. There are two kinds. Look |
| carefully for the maine of your | camera. | |

For 21/4 x 31/4 Pictures and 21/4 x 7 Panoramic.

| No. 1 Folding Pocket *No. 1 Panoram Kodak | No. 1 Seneca |
|--|---------------|
| Kodak No. 20D 866 6-exposure roll. (Shipping weight, 29, No. 20D 867 12-exposure roll. (Shipping weight, 3 with this camera the 6-exposure roll makes three and exposures. | (2 oz.) Price |

For 21/2 x4 1/4 Pictures.

| Length of sp | ool, 2 % inches. Fits the follow | ing cameras. |
|--|---|---|
| No. 2A Kewpie Kamera No. 2A Folding Kewpie Kamera No. 2A Model A Conley No. 2A Conley Junior Model E Conley | No. 1A Kodak Junior No. 2A Brownie No. 2A Folding Brownie No. 1A Graflex | No. 2A Folding Buster Brown No. 1A Folding Ansco No. 1A Ansco Speedex No. 1A Seneca No. 2A Scout No. 2A Folding Scout |
| No. 1A Folding Pocket Kodak No. 1A Special Pocket Kodak No. 1A Speed Kodak | No. 1A Folding Hawk- eye Ansco Junior No. 2A Buster Brown | No. 1A Folding Ingento No. 1A Ingento Junior No. 2A Cub No. 2A Pixie |
| No 2001868 6-expos | ure roll. (Shipping weight, 21/2 | oz.) Price216 |

| | spool, 3% inches. Fits the follow | |
|---|---|--|
| o. 1 Seroco o. 2 Bullet o. 2 Bullseye o. 2 Flexo Kodak | No. 2 Stereo Pocket Kodak No. 2 Folding · Pocket Kodak | No. 4 Stereo Hawkeye No. 2 Weno Hawkeye |
| ourist Buckeye No. 20D1870 6-exp No. 20D1871 12-exp | No. 3 Stereo Hawkeye osure roll. (Shipping weight, 3½ osure roll. (Shipping weight, 4 | oz.) Price |

21/-41/ Distance and Stores

| ror 3 | 74 X4 74 1 10 101 03 and 5 | CT CO. |
|---|---|--|
| Length of sp | ool, 31/2 inches. Fits the follow | ving cameras: |
| No. 3 Model C Conley No. 3 Model B Conley Model B-1 Conley No. 3 Conley Junior No. 3 Seroco No. 7 Seroco No. 3 Forcoo No. 3 Folding Pocket Kodak No. 3 Special Kodak No. 3 Six-Three Kodak No. 3 Six-Three Kodak | No. 5 Weno Hawkeye No. 3 Folding Hawkeye No. 3 Folding Weno No. 1 Stereo Hawkeye No. 2 Stereo Hawkeye No. 3 Seneca No. 3 Folding Ingento No. 3 Cub No. 3 Folding Buster Brown No. 3 Folding Buster Brown Heroli (Shipping weight, 3½ ure roll. (Shipping weight, 4 ordering film for 3¼x4¼4 pic | No. 3 Buckeye No. 2 Folding Ansco No. 3 Folding Ansco No. 4 Folding Ansco No. 6 Folding Ansco No. 3 Ansco Speedex Model 1 Ica Model 3 Ica Model 5 Ica Ica-Halloh A Ica-Halloh B Ica-Nixie A 02.) Price |
| | | |

| armer reasons being a denstrate | For 31/4 x41/4 Pictures. | |
|---------------------------------|----------------------------------|-----------------------|
| Length of spe | ool, 3% inches. Fits the follow | ving cameras: |
| No. 3 Kewpie Kamera | No. 3 Model A Conley | No. 3 Brownie |
| No. 3 Folding Kewpie | Conley Junior, old style | No. 3 Folding Brownie |
| 710. 0 7 070 | with square ends. | No. 5 Folding Brownie |
| Kamera | | No. 3 Scout |
| Model A-1 Conley | No. 3 Bullseye Kodak | Drice 300 |
| No. 20D1874 6-expos | ure roll. (Shipping weight, 31/2 | OZ.) Price 580 |
| No 2001875 12-expos | ure roll. (Shipping Weight, 472 | 02.) |
| List | of Film Continued on Next I | Page. |

940 SEARS, ROEBUCK AND CO., Examine Our New Line of Supertone Mandolins and Guitars. Many Big Values. camera.

No. 3A Graflex

No. 9 Ansco No. 10 Ansco No. 3A Ansco Speedex No. 3A Buster Brown No. 3A Folding Buster Brown No. 3A Seneca No. 3A Folding Scout

No. 3A Folding Ingento No. 3A Cub Model 2 Ica Model 4 Ica Model 6 Ica

Ica-Halloh Ica-Lloyd Ica-Nixie No. 20D 1876 6-exposure roll. Shipping weight, 4 ounces. Price. 34c
No. 20D 1877 10-exposure roll. Shipping weight, 4½ ounces. Price. 58c
CAUTION—Be careful in ordering film for 3½x5½ pictures. There are two kinds. Note length of spool and name of

For 31/4 x 51/2 and Stereo Pictures.

Fits the following cameras: Length of spool, 4 inches. No. 3B Quick Focus No. 3A Kewpie Kamera No. 3B Folding Hawkeye No. 3A Ansco (Box)
Kodak
No. 20D1878 6-exposure roll. Shipping weight, 4 ounces.
No. 20D1879 10-exposure roll. Shipping weight, 44 ounces. Price.

For 4 x 5 and 3½ x 12 Panoramic Pictures.

Length of spool, 4 inches. Fits the following cameras:

No. 4 Folding Buckeye

No. 4G Al Vista

No. 2 Seroco
No. 4 Folding Buckeye
No. 3 Ansco
No. 5 Ansco
No. 4 Folding Hawkeye
No. 5 Ansco
No. 7 Ansco
No. 4 Folding Hawkeye
No. 5 Ansco
No. 7 Ansco
No. 4 Folding Hawkeye
No. 5 Ansco
No. 5 Ansco
No. 6 Seroco
No. 1 Folding Hawkeye
No. 7 Ansco
No. 8 Ansco
No. 2 Oli 830 6-exposure roll. Shipping weight, 4 ounces. Price.
No. 2 Oli 830 10-exposure roll. Shipping weight, 4 ounces. Price.
No. 2 Oli 830 10-exposure roll. Shipping weight, 4 ounces. Price.
No. 2 Oli 830 10-exposure roll. Shipping weight, 4 ounces. Price.
No. 2 Oli 830 10-exposure roll. Shipping weight, 4 ounces. Price.
No. 4 Folding Buckeye
No. 4 Folding Buckeye
No. 3 Ansco
No. 5 Ansco
No. 8 Ansco
No. 8 Ansco
No. 2 Oli 830 10-exposure roll. Shipping weight, 4 ounces. Price.
No. 4 Folding Buckeye
No. 5 Ansco
No. 7 Ansco
No. 8 Ansco
No. 8 Ansco
No. 2 Oli 830 10-exposure roll. Shipping weight, 4 ounces. Price.
No. 4 Folding Buckeye
No. 5 Ansco
No. 7 Ansco
No. 8 Ansco
No. 8 Ansco
No. 8 Ansco
No. 2 Oli 830 10-exposure roll. Shipping weight, 4 ounces. Price.
No. 4 Folding Buckeye
No. 5 Ansco
No. 7 Ansco
No. 8 Ansco
No. 8 Ansco
No. 8 Ansco
No. 8 Ansco
No. 9 Ansco exposures.

CAUTION—Be careful in ordering film for 4x5 pictures. There are three kinds. Note length of spool and name of

camera FOR 4 x 5 PICTURES. Length of spool, 4% inches. Fits the following cameras:

No. 4 Folding Pocket Kodak No. 4 Screen Focus Kodak No. 4 Folding Hawkeye

No. 20D1882 6-exposure roll.
Shipping weight, 4 ounces. Price..380
No. 20D1883 12-exposure roll.
Shipping weight, 4½ ounces. Pirce.750

FOR 4½ x 3½ PICTURES.

Length of spool, 4½ inches. Fits the following camera:

No. 3 Cartridge Kodak No. 20D1885 6-exposure roll. Shipping weight, 3½ ounces. Price 30c

FOR 5 x 4 PICTURES.

Length of spool, 51% inches. Fits the following cameras:

No. 4 Cartridge Kodak No. 5B Al Vista No. 5D Al Vista No. 5F Al Vista No. 5C Al Vista

No. 20D1887 6-exposure roll. Shipping weight, 4 ounces. Price......380 No. 20D | 888 12-exposure roll. Shipping weight, 5 ounces. Price.......750

FOR 4½ x 6½ PICTURES.
Length of spool, 5 inches. Fits the following cameras:
No. 4A Folding Kodak
No. 4A Speed Kodak
No. 4A Speed Kodak
Solution of the following speed Kodak
No. 201884 6-exposure roll.
Shipping weight, 4½ ounces. Price. 550

FOR 7 x 5 PICTURES.

Length of spool, 7 % inches. Fits the following cameras:

Argenteus Post Cards, 49 Cents per Half Gross.

We recommend these cards as equal in every way to cards sold by others at much higher prices. We recommend them as very much superior to most of the low-priced cards now on the market. They are good cards, coated on full-weight imported stock and go out under our guarantee to replace in the first property of the first property o

Azo Papers and Post Cards.

Azo is made in three degrees of contrast. Soft, Hard and Hard X, and we furnish only the surfaces listed herewith. The soft paper is suited to very hard negatives, the Hard paper is suited to normal negatives, and the Hard X paper is suited to soft negatives. The Carbon surface is perfectly AZO PAPERS.

No. 20D | 701 Soft, Grade A (Carbon).
No. 20D | 701 Soft, Grade C (Gloss).
No. 20D | 703 Soft, Grade C (Gloss).
No. 20D | 703 Soft, Grade C (Gloss).
No. 20D | 704 Soft, Grade C (Gloss).

ORDER BY NUMBER AS SHOWN ABOVE.

s and Post Cards.

smooth, without any gloss; the Glossy surface, as the name implies, is a surface of high gloss or polish; the Semi-Gloss is a very fine, velvety, matte surface with a decided sheen; and the Semi-Matte is similar to the Semi-Gloss but with less sheen.

No. 2001709 Hard, Grade D (Semi-Gloss).

No. 2001721 Hard X, Grade A (Carbon).

No. 2001723 Hard X, Grade E (Semi-Gloss).

Shipping weights, Azo Papers: Per dozen, 5 oz. to 10 oz.; per 2 dozen, 3 oz. to 7 oz.; per ½ gross, 11 oz. to 4½ lbs., according to size.

| Size | Package of 1 Dozen | Package of 2 Dozen | Package of ½ Gross | Package of 1 Gross |
|--|---|--|---|------------------------------|
| 2½x 3¼ 2½x 4¼ 3¼x 4¼ 4 x 5 | Not furnished Not furnished Not furnished Not furnished | 17c 17c 17c 21c | Not furnished Not furnished Not furnished Not furnished Not furnished | \$0.64 77 .77 .85 |
| 34x 54 44x 64 5 x 7 64x 84 8 x10 | Not furnished 13c 17c 25c 34c | Not furnished Not furnished Not furnished Not furnished | Not furnished \$0.81 1.32 1.87 | 1.15 1.49 2.34 3.40 |
| AZO | POST CARDS. | No. 20 | D1735 Hard, Grade E D1736 Hard, Grade C D1739 Hard X, Grade | (Glossy). |

No. 20D1731 Soft, Grade & (Carbon).

No. 20D1732 Soft, Grade C (Glossy).

No. 20D1734 Hard, Grade A (Carbon).

Order by number as shown above.

Shipping weights. No. 20D1740 Hard X, Grade E (Semi-Matte). No. 20D1741 Hard X, Grade F (Glossy). Half Gross 13 oz

Cyko Papers and Post Cards.

Cyko is made in three grades, designated as Contrast (Blue Label), Normal (Yellow Label) and Soft (Red Label). For thin negatives, use Contrast Cyko; for normal negatives, use Normal Cyko; and for contrasty negatives, use Soft Cyko. We furnish each of the three grades of Cyko in CYKO PAPERS.

No. 20D | 666 Contrast, Glossy.
No. 20D | 667 Contrast, Semi-Matte.
No. 20D | 668 Contrast, Studio.
No. 20D | 668 Contrast, Studio.
No. 20D | 668 Contrast, Studio.

ORDER BY NUMBER AS SHOWN ABOVE.

three surfaces. Glossy, which has a high gloss similar to gelatin printing-out paper. Semi-Matte, which has an ivory mal like matte surface closely resembling smooth platinum paper, and Studio, which has a surface with a slight sheen, which is gives it a velvety or satin appearance.

No. 20D 671 Normal, Semi-Matte.
No. 20D 672 Normal, Studio.

No. 20D 674 Soft, Glossy.
No. 20D 675 Soft, Semi-Matte.
No. 20D 675 Soft, Semi-Matte.
No. 20D 676 Soft. Studio.

Shipping weights, Cyko Papers: Per dozen, 2 oz. to 10 oz.; per half gross, 6 oz. to 2½ lbs.; per gross, 11 oz. to 4½ lbs.; according to size.

| Size | Per Package of Dozen | Per Pkg. of Half | Gross Per Pa | ackage of Gross |
|---|--|---|--|--|
| 2¼x 3¼ 2½x 4¼ | 100 | 60.49 | AND THE PARTY OF T | \$0.96 .96 |
| 3½x 4½ | 100 | 148 48 .60 .60 1.00 1.20 2.80 | ura wasoli) cas | .96 .96 1.20 1.20 2.00 2.40 |
| 4 x 5 3 1/4 x 5 1/2 4 1/4 x 6 1/2 5 x 7 | 120 120 200 240 400 560 | 1.00 | arl single ver | 2.00 2.40 4.00 |
| 6½x 8½ 8 x10 | 40c 56c | 2.00 | Normal, Semi-Matte. | 5.60 |
| No. 20D1682 Contrast, GI | ossy. | No. 20D1686 No. 20D1687 No. 20D1688 | Normal, Studio. | or beautiful and a |
| No. 20D 683 Contrast, Se No. 20D 684 Contrast, St No. 20D 685 Normal, Glo | idio. | No. 20D1689 No. 20D1690 | Soft, Semi-Matte. Soft, Studio. | V. ST. C. Million St. C. |
| | Per Dozen | Per Half Gross 60c 13 oz. | Per Gross \$1.20 1% lbs. | Per 500 \$3.00 4 lbs. |

Du Voll's Gelatin Printing-Out Paper. Prints by Sunlight.



practically certain.

practically certain.

The prints may be toned to any desired shade from a very warm sepia to a deep purple, or by using a platinum toning bath they may be toned to a rich black. The surface is glossy, and if the prints are squeegeed they have an exceptionally brilliant luster. Gelatin printing-out papers are especially desirable where it is necessary to preserve absolutely all the detail that exists in the negative. No other paper preserves detail so perfectly as a gelatin printing-out paper.

No. 2011.702. Du Voll's Printing-Out Paper.

No. 20D1702 Du Voll's Printing-Out Paper.

| Size | HI CONTRACTOR | Shpg. V | | Price, er Doz. | Shi | g. Wt., | Price, per Gross | |
|-------------|---------------|---------|----|-------------------|---------------|-----------|---------------------|---|
| | | 2 0 | | 8c | 9 | oz. | \$0.80 |) |
| .3½x 3½ | | | | | 11 | | .80 | |
| 31/4 x 41/4 | | 2 0 | | 80 | | | 1.00 | |
| 4 x 5 | | 21/2 0 | | 100 | 15 | | 1:00 | |
| 31/4 x 51/2 | | 21/2 0 | | 100 | 14 | OZ. | | |
| 41/4 x 61/2 | | 31/2 0 | Z. | 160 | | lbs. | 1.60 | |
| 5 x 7 | | 31/2 0 | Z. | 19c | 11 | b. 11 oz. | 1.90 | |
| 61/2 x 81/2 | | 9 0 | | 30c | 21 | bs. 9 oz. | 3.00 |) |
| 8 x10 | | 10 0 | | 40c | 35% | lbs. | 4.00 |) |
| 3 X10 | | | | | TOTAL SECTION | | Tow ov | 3 |

Less than one gross is sold at dozen rates only. For example, one-half gross of 4x5 (which is 6 dozen) would cost 60 cents (6 dozen at 10 cents per dozen), and not one-half of \$1.00. We cannot violate this rule under any circumstances. See page 339 for Toning Solutions for this paper.

Du Voll's Printing-Out Post Cards.

Monox Bromide Paper.



No. 20D1750 Monox Bromide Paper.

| | | Sh | ippir | ng Wt | S., | Price, | | e, per | Price | |
|----|---------|-------|-------|-------|-------|------------|---------|---------|--------|-----|
| S | ize | per] | Doz. | per | Gross | per Doz. | | Gross | per Gr | |
| 5 | x 7 | 41/2 | OZ. | 11/4 | lbs. | \$0.22 | | .27 | \$ 2.4 | |
| | 6x 81/2 | | oz. | 21/4 | lbs. | .41 | | 1.18 | 4. | |
| | x10 | 101/2 | OZ. | 21/2 | lbs. | .53 | | .10 | 6.0 | |
| 10 | x12 | 19 | | 43/4 | lbs. | .82 | | .80 | 9.0 | |
| 11 | x14 | 22 | oz. | 51/2 | lbs. | 1.05 | | .00 | 11. | |
| 14 | x17 | 39 | oz. | 9 | lbs. | 1.61 | | .38 | 18.0 | |
| 16 | x20 | 46 | oz. | 12 | lbs. | 2.10 | | .00 | 23. | |
| 20 | x24 | 70 | oz. | 20 | lbs. | 3.15 | 18 | .75 | 36.0 | 00 |
| | | | | | to n: | nobogo ffn | onder i | 0 1100" | nrana | ro- |

To those who prefer to purchase "ready to use prepara-ns we recommend our Darko Developing Powder (for this eveloping powder see page 939) dissolving each tube in 8 unces of water, instead of 5 ounces as directed for Darko

AZURO

\$2.98

Azuro Blue Print Paper.

Azuro Blue Print Paper.

Blue Print Paper affords the simplest process known for producing a photographic print, as it requires no chemicals of any kind. It is simply printed by sunlight in the ordinary manner and then washed in clear water which completes the process of making a finished blue print photograph. The prints are a brilliant blue and white color, and the extreme simplicity, low cost and beautiful results make this paper well worthy of the popularity it has always possessed. Azuro Blue Print Paper is an unusually high grade paper, coated on the very best quality of imported stock, and the prints possess a brilliancy, depth and clearness that is unexcelled by other blue print papers. print papers.

This paper is put up in hermetically sealed tin cans, twenty-four sheets to a can. No. 20D1755 Azuro Blue Print Paper.

| Size 3½x 3½ 3¼x 4¼ 4 x 5 3¼x 5½ | Shipping Weight 3 oz. 3 oz. 3 oz. 3 oz. | Price, per Can 12c 12c 15c | Size 5 x 7 6½x 8½ 8 x10 | Shipping Weight 5 oz. 6½ oz. 10 oz. | Price, per Can 250 380 60c |
|---|---|--|----------------------------------|-------------------------------------|--|
| No cher | | ny kind are | required | in using thi | is paper. |

Azuro Blue Print Post Cards.

No. 20D1749 Blue Print Post Cards afford a very economical and simple method of making souvenir post cards from your own negatives. They are printed by smlight and finished by washing in water, just the same as any other style of blue paper. No chemicals of any kind are required. Put up in hermetically sealed tin cans, each can containing twenty-four cards. Shipping weight, 6½ oz. Price, per can...190



Darko Developing Papers and Post Cards

A GRADE FOR ANY NEGATIVE

THREE GRADES Darko papers are divided into three distinct grades or classes, being known as "Red Label" or Contrast emulsion, "Green Label" or Medium emulsion, and "Blue Label" or Soft emulsion.



"Red Label" Darko Papers (Contrast emulsion) are suited to soft or flat negatives. They will make good prints from negatives which are flat on account of over-exposure and underdevelopment. They are suited to negatives in which there is a gradual and easy blending of lights and shadows, technically known as soft negatives. They will make extra strong and contrasty prints from normal or hard negatives.

"Green Label" Darko Papers (Medium emulsion)

"Green Label" Darko Papers (Medium emulsion) are suited to negatives of medium or average strength in which there is just the proper or normal degree of contrast between the lights and shadows. Negatives which have been correctly exposed and correctly developed usually yield the best prints when this grade is used. "Blue Label" Darko Papers (Soft emulsion) are suited to very hard or contrasty negatives. Under-exposed plates which have been forced in

development to bring out as much detail as possible are usually harsh and contrasty, and give the best results with this grade of paper. Cloud effects and landscape negatives made with ray filters usually require this grade, and it is especially suited to portraits.

Glossy, Velvet, Matte or Rough Surface.

Each grade of Darko paper, the Red Label, the Green Label, and the Blue Label, is furnished in a variety of surfaces, and while the character of the surface has a slight influence upon the amount of contrast in the finished print, still, the difference in contrast, due to surface, is very slight and may, as a rule, be ignored. The question of surface is almost entirely one of personal taste, and we furnish the Darko papers with Glossy, Velvet, Matte and Rough surfaces.

We particularly recommend the Velvet surface for most work

The Glossy surface, as the name implies, is very smooth and has a high polish, the same as gelatin printing-out papers. Prints should be burnished or squeegeed to bring out the full degree of glossiness.

degree of glossiness.

The Velvet surface may be described as semiglossy or as a very fine grained matte. It is of a velvety texture, midway between the Glossy and the Matte surfaces, having just a slight gloss.

The Matte surface is just slightly rough—a perfectly dead surface without any gloss, and the picture, to a slight extent, seems to sink into the paper.

The Rough surface is similar to the Matte surface but of much coarser grain, and produces very artistic effects, both for portraits and landscapes.

RED LABEL PAPERS

Contrast Emulsion for Soft Negatives. Order by Catalog Number

No. 20D1601 Glossy surface. Regular weight stock. For prices see Price List No. 1.

No. 20D1602 Velvet surface. Regular weight stock. For prices see Price List No. 1.

No. 20D1604 Matte surface. Regular weight stock. For

prices see Price List No. 1.
No. 20D1608 Velvet surface. Double weight stock. For prices see Price List No. 2.

BLUE LABEL PAPERS

Soft Emulsion for Contrasty Negatives. Order by Catalog Number

No. 20D1623 Glossy surface. Regular weight stock. For prices see Price List No. 1.

No. 20D1624 Velvet surface. Regular weight stock. For prices see Price List No. 1.

No. 20D1626 Matte surface. Regular weight stock. For

prices see Price List No. 1. No. 20D1629 Velvet surface. Double weight stock. For prices see Price List No. 2.

GREEN LABEL PAPERS

Medium Emulsion for Normal Negatives. Order by Catalog Number

No. 20D1612 Glossy surface. Regular weight stock. For prices see Price List No. 1.
No. 20D1613 Velvet surface. Regular weight stock. For

prices see Price List No. 1. Regular weight stock. For No. 20D1615 Matte surface.

prices see Price List No. 1. No. 20D1616 Rough surface. prices see Price List No. 1. Extra weight stock. For

No. 20D1617 India Tint. (See note below.) For prices see

No. 20D1618 Glossy surface. Double weight stock. For

prices see Price List No. 2.
No. 20D1619 Velvet surface. Double weight stock. For

prices see Price List No. 2.
No. 20D1621 Matte surface. Double weight stock. For prices see Price List No. 2.

India Tint Darko, No. 20D1617, is coated upon a special extra heavy velvet surface stock of soft India color, so the high lights in the picture are of a delicate sepia or cream color. This paper is handled just the same as the other grades of Darko, and the India tint of the paper in contrast with the rich blacks of the picture gives an effect that is unique and exceedingly artistic. Unusually pleasing effects are obtained by using the Darko Sepia Toper with this paper, as the delicate cream tint of the paper harmonizes beautifully with the warm sepia tones, imparting to the picture the soft delicacy of an old etching.

PRICE LIST No. 1-For Regular or Extra Weight Darko Papers

Always mention catalog number and state size wanted.

The prices in this list apply to Darko Papers Nos. 20D1601, 20D1602, 20D1604, 20D1612, 20D1613, 20D1615, 20D1616, 20D1623, 20D1624 and 20D1626. Shipping weight, per dozen, 2 ounces to 10 ounces; per half gross, 6 ounces to 2½ pounds, according to size.

| Size | Price, per Dozen | Price, per Half Gross | Price, per Gross |
|------------|---------------------|--------------------------|---------------------|
| 21/4x 31/4 | 7c | \$0.40 | \$0.78 |
| 21/2x 41/4 | 8c | .46 | .89 |
| 31/2x 31/2 | 8c | .46 | .90 |
| 31/4× 41/4 | 9c | .52 | 1.01 |
| 4 x 5 | 10c | .58 | 1.13 |
| 31/4x 51/2 | 10c | .58 | 1.13 |
| 37/8x 51/2 | 11c | .64 | 1.24 |
| 4 x 6 | 12c | .69 | 1.34 |
| 41/4x 61/2 | 15c | .87 | 1.69 |
| 5 x 7 | 17c | .99 | 1.92 |
| 6½x 8½ | 29c | 1.69 | 3.28 |
| 8 x10 | 42c | 2.44 | 4.73 |
| 3½x 6 | 14c | .81 | 1.57 |
| 4 x12 | 28c | 1.63 | 3.16 |

*This size, 3½x6, for stereo pictures, is furnished in Green Label, Glossy surface only, 20D1612. †4x12 furnished only in Nos. 20D1602, 20D1613 and 20D1624.

PRICE LIST No. 2-For Double Weight Darko Papers

Always mention catalog number and state size wanted. The prices in this list apply only to Darko Papers Nos. 20D1608, 20D1617, 20D1618, 20D1621 and 20D1629. Shipping weight, papers, per dozen, 2 ounces to 1 pound; per half gross, 8 ounces to 3% pounds, according to size.

| Size | Price, per Dozen | Price, per Half Gross | Price, per Gross |
|-------------|---------------------|--------------------------|---------------------|
| 21/4x 31/4 | 8c | \$0.44 | \$0.86 |
| 21/2 x 41/4 | 9c | .51 | .98 |
| 3½x 3½ | 9c | .51 | .99 |
| 31/4 x 41/4 | 10c | .57 | 1.11 |
| 4 x 5 | 11c | .64 | 1.24 |
| 31/4 x 51/2 | 11c | .64 | 1.24 |
| 4 x 6 | 13c | .75 | 1.46 |
| 41/4x 61/2 | 16c | .95 | 1.86 |
| 5 x 7 | 19c | 1.09 | 2.11 |
| 6½x 8½ | 32c | 1.86 | 3.61 |
| 8 x10 | 46c | 2.68 | 5.20 |
| *4 x12 | 31c | 1.80 | 3.50 |

4x12, furnished only in No. 20D1619.

*4x12, furnished only in No. 20D1619.

Double weight papers are coated on stock of the same thickness as post cards, and we recommend these papers in all cases where prints are to be left unmounted.

Darko papers and Post Cards are put up only in packages of one dozen and packages of one-half gross. Less than one-half gross is sold only at the dozen rate.

Red Label Post Cards

Contrast Emulsion for Soft Negatives. Order by catalog number.

No. 20D1631 Glossy surface. No. 20D1632 Velvet surface.

No. 20D1634 Matte surface. Shipping weights, one dozen, 31/2 ounces; one-half gross, 13 ounces; one gross, 11/2

per dozen, 12c; per half-gross, 69c; per gross, \$1.35.

Green Label Post Cards

Medium Emulsion for Normal Negatives.
Order by catalog number. No. 20D1635 Glossy surface. No. 20D1636 Velvet surface. No. 20D1637 India Tint. (See note under No. 20D1617.) No. 20D1637

No. 20D1638 Matte surface. Shipping weights, one dozen, 3½ ounces; one-half gross, 13 ounces; one gross, 1½

pounds.

Price, per dozen, 12c; per half-gross, 69c; per gross, \$1.35.

Blue Label Post Cards

Soft Emulsion for Contrasty Negatives. Order by catalog number.

No. 20D1639 Glossy surface.

No. 20D1640 Velvet surface. No. 20D1642 Matte surface.

Shipping weights, one dozen, 3½ ounces; one-half gross, 13 ounces; one gross, 1½ pounds.

Price, per dozen, 12c; per half-gross, 69c; per gross, \$1.35.



"La Tour" Cards.

No. 20D2216 This is one of the prettiest eards brought out this year. The heavily embossed design is very artistic and the card is made from a fine quaity of heavy stock, giving it an appearance equal to many cards sold at twice the price. These cards are made with sequare corners and plain bevelee deges, Sings. wt., per 25, from 8 ounces to 2 pounds, according to size. Colors: Black, ash gray or white. Be sure to state size and color wanted.

Size of Card For Photos Price. Price.

22%x35% 1%x2½ 50.40 per 10 per 2.6

22%x35% 1%x2½ 50.40 iic

3%x35% 24xx31, 50 iic

3%x35% 24xx31, 50 iic

3%x35% 34xx34, 50 iic

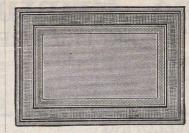
5xx5 34xx34, 50 iic

5xx6 34xx44, 50 iic

5xx6 34xx44, 70 iic

5xx74 34x54, 70 iic

5xx7 11c 13c 15c 16c 20c 221c 36c



No. 20D2238 Collins' latest and hand-mest amateur mount. Extra heavy stock, somest amateur mount. Extra neavy stock, square corners, plain bevelde edges, exceptionally wide border, heavily embossed with intermediate tint around center, which adds much to its attractiveness. Shipping weights, from 1 to 2% pounds, according to size. Colors: Gray or kromite. Be sure to state size and color wanted.

| Size of | For | Price, | Price, |
|-------------|--------------|-----------------|--------|
| Cards | Photos | Per 100 | Per 25 |
| 4 x5 | 21/4 x31/4 | \$0.78 | 200 |
| 41/4 x6 | 21/2 x 4 1/4 | .85 | 230 |
| 5 x6 | 31/4 x 4 1/4 | .94 | 25c |
| 51/4 x 71/2 | 31/4 x51/2 | 1.10 | 30c |
| 6 x7 | 4 x5 | 1.15 | 320 |
| 614 x81/2 | 41/4 x 61/2 | | 37c |
| Sold only | in original | sealed packages | |

Collins' "Natoma" Post Card Holders.

Card Holders.

No. 20D2218 An exceptionally attractive holder for post cards or cabinet photographs. Thin flexible stock with handsome embossed cover design. The photograph slips in beneath a mat with ornamental border design around the opening. Shipping-weight, per 25, 1¼ pounds.

Colors: Gray or brown. State opening design and color.

Price, Price

Sold only in original sealed packages.

Collins' "Menlo" Post Card Holder.



Menlo'' Post Card Holder.

No. 20D2230 An exceptionally fine post card holder. It consists of a single piece of heavy coarse surfaced stock, folded in at the right hand side to produce a cut out mat. The cover is embellished with a printed border line and a composite wreath design. The mathas a border line, a jeweled crest, and a beaded de sign around the opening. The panel shape of this mounting lends distinction to the post card. The finest slip-in post card holder we are able to secure. Shipping weight, per 25, 2 lbs. Colors: Gray or brown. State color.

Price, Price, Price,

58c

4 x5 x7 .77 .80 5 x7 1.39 Sold only in original sealed packages Collins' "Telfair" Postal Photo Slips.

Photo Slips.

No. 20D225 A very inexpensive slip mount, made like an enclosure for post cards or cabinet photographs. The photographs the side and an ornate frame effect is embossed in color around the opening. Made of light weight stock with rough fabric surface and an embossed ornament around the edge. Shipping weight, per 25, 1½ pounds. Colors: Gray or brown. State opening design and color.



per 25, 1½ pounds.
Colors: Gray or brown.
State opening design and color.
Size,
Closed dys. 7½ 2 11/16x5 1/16 Square 3½x5½ 1.15 29c
Sold only in original sealed packages.

Collins' "Bartram" Folder Card.
No. 20D2266 A very heat and inexpensive slip—in folder. The cover is of good quality stock with a lace surface, a printed border line and an antique printed raised crest, which affords space for an imprint. The card is a cut out mat, tipped to the cover and embelished only with printed border lines, tastefully arranged. No pasting is necessary with this mo unt. Shpg. wt., per 25,13½ to 2¼ lbs.
Colors: Alpine gray or hazel brown. State size and color.
For Price, Pric

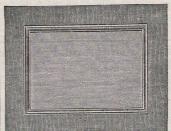
| Tor | Price, | Pric

Price,

Price, per 100 \$2.65 3.50 4.40 For Photos 5 x 7 6½x 8½ 8 x10 per 25 \$0.70 .90 1.15 10x12 11x14 Sold only in original sealed packages.



Collins' "Hudson" View Mounts.



No. 20D226 | Extra quality cards, embossed with plain roll border, made from solid 14-ply stock, with square corners and plain straight edges. While designed especially for professional use, this card also makes a very attractive mount for the amateur and is one of the best designs brought out this season. Shipping weight, per 25, 3% pounds to 7½ pounds, according to size.

Colors: White, ash gray or brown. Be sure to state size and color wanted.

Size of Price. Price.

Price, per 100 \$1.75 Price, per 25 45c Size of Card For Photos 5 x 7 6½x 8½ 8 x10 8x10 2.60

Sold only in original sealed packages.

Royal Photo Albums

Each Album Contains 100 Pages (50 flexible leaves).

These new and up to date Flexible Leaf Albums are made in various handsome and attractive styles of binding, and the leaves are an extra quality of chemically pure paper in the new Egyptian black tint, harmonizing with almost any kind of print, and making the albums suitable either for mat surface prints on developing paper or for glossy squeegeed prints on printing-out papers. In mounting on these thin, flexible leaves it is only necessary to put a little paste on each corner or along one edge of the print.



Cloth Binding. Book Binders' Cloth, Silk Finish. Black. Size of Catalog No. Leaf, Inches Cach 20D2301 4½x 5½ 25c 20D2311 5½x 7 x10 40c 20D2316 7 x10 40c 20D2321 10 x12 63c 20D2326 11 x14 90c

= = = = = =

Size of Leaf, Inches

4½x 5½ 5½x 7 5½x 8¼ 7 x10 8 x10 10 x12 11 x14

Genuine Leather Binding. Alligator Grain.

Catalog No.

20D2304 20D2309 20D2314 20D2319



| Imitation rus Grain. | Leather Bindin Black. | g. Wal- |
|-------------------------|--------------------------|---------|
| | Size of | Price, |
| Catalog No. | Leaf, Inches | Each |
| 20D2302 | 4½x 5½ | \$0.29 |
| 20D2307 | | .35 |
| 20D2312 | 5½x 8¼ | .47 |
| 20D2317 | 7 x10 | .57 |
| 20D2348 | 8 x10 | .75 |
| 20D2322 | | .92 |
| 20D2327 | | 1.18 |
| | | |

\$0.52 .57 .80 .85



| Grain. Black | | |
|--------------|--------------|--------|
| | Size of | Price, |
| Catalog No. | Leaf, Inches | Each |
| 20D2303 | 4½x 5½ | \$0.52 |
| 20D2308 | 5½x 7 | .57 |
| 20D2313 | 5½x 8¼ | .80 |
| 20D2318 | 7 x10 | .85 |
| 20D2349 | 8 x10 | 1.12 |
| 20D2323 | 10 x12 | 1.42 |
| 20D2328 | 11 x14 | 1.70 |
| | | |

Genuine Leather Binding, Seal



| The same of the sa | we mentioned and the | TO BEAUTY OF THE OWNER, | tomatula. | |
|--|----------------------|--|-------------------------|--------|
| Genuine Leather | Binding. | Walrus | Grain, | Extra |
| Quality. Black. | Size | | | Price, |
| Catalog No. | Leaf, I | nches * | | Each |
| 20D2305 | 4½x | | | \$0.54 |
| 20D2310 | 5½x | | | .90 |
| 20D2315 | 5½x 7 x1 | | | 1.07 |
| 20D2320 20D2355 | 8 x1 | | | 1,25 |
| 20D2325 | 10 x1 | | | 1.95 |
| 20D2330 | 11 x1 | 4 | | 2.65 |
| | - | | Contraction of Contract | |

Collins' Standard 12-Ply Mounting Board.

No. 20D2258 We furnish this high grade Melnish this high grade Melton cardboard, the standard "Collins" board in 12-ply thickness as shown by the accompanying line. This board is noted for its absolutely smooth surface and freedom from imperfections. It takes the print better than any other board made, and is used by the best photographers everywhere. Shipping weight, per 25, 214 to 812 pounds, according to size.
Colors: Black or brown. Be sure to state size and color wanted.

| Size of Card | Price, per 100 | Price, per 25 |
|-----------------|--------------------------|---------------|
| 7x 9 | \$0.80 | 21c |
| 8x10 | .92 | 24e |
| 10x12 | 1.28 | 34c |
| 11x14 | 1.60 | 43e |
| 14x17 | 3.20 | 85c |
| Sold only in or | riginal sealed packages. | |

Royal Loose Leaf Photo Albums

Each Album Contains 50 Black Flexible Leaves.

The leaves of these albums are removable, permitting the arrangement of the photographs to be changed at will; old leaves may be taken out, new ones put in or rearrangements made at any time. Both covers and leaves are flexible and the albums are bound in such a manner that they always lie perfectly flat whether open or shut.



| | Mission | Lea | the | r. | |
|---------|-----------|-------|-----|--------|--------|
| Book | Binders' | Bla | ek | Cloth, | Silk |
| Finish. | | Size | | | Price, |
| Catalog | No. Le | af, I | nch | | Each |
| 20D2 | 331 | 51/2 | x 7 | | 0.44 |
| 20D2 | 335 | | x10 | | .55 |
| 20D2 | 339 | 10 | | | .89 |
| 20D2 | 343 | 11 | x14 | | 1.25 |
| Black I | mitation. | Seal | Gra | ain Le | ather. |
| | | Size | | | Price, |
| Catalog | No. Le | af, I | | | Each |
| 20D2 | 332 | | x 7 | | 0.60 |
| 20D2 | 336 | | x10 | | .89 |
| 20D2 | | 10 | | | 1.25 |
| 20D2 | 344 | 11 | x14 | | 1.42 |

| Genuine | Black | W | alrus | Grain |
|----------------------|---------|----|----------------|----------------|
| Leather. Catalog No. | | | e of Inches | Price, Each |
| 20D2333 | 3 | 51 | 2x 7 | \$1.07 |
| 20D2337 20D234 | | | x10 x12 | 1.25 |
| 20D2345 | | 11 | x14 | 2.32 |
| Conulno | Mottled | M | lecion Le | ather |

| rice, | Pr | e of | Siz | | |
|-------|--------|---------------------------|---------------|--|-----------------------------|
| Each | E | Inches | Leaf, | Catalog No. | , Silk |
| .19 | \$1. | 2x 7 | 51 | 20D2334 | |
| .42 | 1. | x10 | 7 | 20D2338 | Price, Each |
| .12 | 2. | x12 | 10 | 20D2342 | 0.44 |
| .50 | 2. | x14 | 11 | 20D2346 | .55 |
| | kage). | to Pa | (12 1 | Extra Leaves | 1.25 |
| ack. | or bla | wn | bro | Furnished in | eather. |
| | Price, | | | State color. | Price, |
| | Pack | ze | | Catalog No. | Each |
| | | | | | |
| 1 Oc | | | | | |
| 190 | | | | | |
| 22c | 2 | X14 | 11 | 2002353 | 1.42 |
| 1 | 1 | 2x 7 x10 x12 x14 | 51 7 10 | 20D2350 20D2351 20D2352 20D2353 | 0.60 .89 1.25 1.42 |

10x12 2½ lbs.

Developing, Printing and Enlarging

BIG PRICE REDUCTIONS

The constantly increasing volume of business in our Photo Finishing Department, together with economies in operation which we have been able to work out, makes possible the greatly reduced prices which we now quote.

When we started this department our first aim was to turn out better work than our customers could get elsewhere, regardless of cost. Our perfect equipment, fine organization and skilled operators resulted in a class of developing and printing that was and remains beyond criticism, Quality came first; then we considered the cost. Our problem was to continue the high standard we had established and yet reduce our prices

to the same level or below those quoted by others for inferior work. That we have accomplished this has been due in no small measure to the immense amount of work our customers have sent to us. Volume means lower costs. Little refinements here and there in our system, increased efficiency of individual operators, time and labor saving devices of our own design, have all contributed to further lower costs.

The lower prices which we now quote are simply in accordance with our policy of passing the saving along to our customers. When you send us your order for photo finishing, you get more for your money than others can give you.

DEVELOPING

Our perfect equipment and skilled labor insure the best possible negatives which the films or plates are capable of yielding. If we find that negatives can be improved by further treatment, including general or local reduction, intensification or spotting, we do this additional work without extra charge. Our prices for developing include any extra work that may be necessary to give the very best negatives that can be produced.

Prepaid Prices for Developing Roll Films.

We pay return postage on all film negatives.

We pay return postage on all film negatives.
Our prices for developing roll films are based entirely on the number of rolls sent at one time. The price for one roll is 8 cents, for two rolls, 14 cents, etc., up to 28 cents for six rolls. If more than six rolls are sent at one time, the rate is 4 cents each, regardless of quantity. We make no distinction as to size or number of exposures to the roll. The prices are the same for all sizes.

| Price for |
|-----------|-----------|-----------|-----------|-----------|-----------|
| One | Two | Three | Four - | Five | Six |
| Roll | Rolls | Rolls | Rolls | Rolls | Rolls 28c |
| 8c | 140 | 190 | 230 | 26c | |

When more than six rolls are sent at one time, price, per roll.....

Prepaid Price for Developing Film Packs.

We pay return postage on all film negatives. For developing film packs, the price is 28 cents per pack, regardless of quantity.

Prices for Developing Glass Plates.

We do not pay postage or express charges on glass negatives.

| Size | Prices for De- veloping. | | Weight of Half Dozen, | For Each Additional | |
|--|---|--|--|--|--|
| Size | Per Dozen | Per Plate | Packed | Six Nega- tives, Add | |
| 2½ x2½ 3½x3½ 3½x3½ 3¼ x4¼ 4 x5 3¼x5½ 4¼x6½ 5 x7 5 x8 6½x8½ 8 x10 | 250 250 250 250 250 250 400 400 600 | 21/20 21/20 21/20 21/20 40 40 60 80 | 7½ oz. 13 oz. 14 oz. 1 lb. 5 oz. 1 lb. 2 oz. 1 lb. 7 oz. 1 lb. 14 oz. 2 lbs. 1 oz. 3 lbs. 15 oz. 5 lbs. 7 oz. | 2½ oz, 6 oz, 7 oz, 10 oz, 14 oz. 1 lb. 2 oz, 1 lb. 4 oz. 1 lb. 12 oz. 2 lbs. 8 oz. | |

Enclose sufficient money with your order to pay postage or express charges. See pages 730 and 731 for parcel post and express rates.

The weight of glass negatives varies considerably, owing to the varying thicknesse of the glass used for dry plates. The above weights are based on glass of average thickness and are approximately correct for most shipments. You can also be guided in deciding the amount to send us for postage by the amount required when you send the plates to us.

Prepaid Prices for Prints and Post Cards.

We make all prints on developing (gaslight) paper and finish them in black and white, either glossy or velvet surface.

Yelvet prints have a very fine grained matte surface, rich in detail and very pleasing in appearance. Glossy prints have a brilliant, highly polished surface, Unmounted prints are made with accurately trimmed white borders.

Mounted prints are put on cards with handsomely embossed borders and mounted with dry mounting tissue so they lie perfectly flat.

| 308 000 000 | PRICES | | | | | |
|---|--|------------------|--------------------|------------------|--|--|
| Size. | Velvet | Prints | Glossy Prints | | | |
| breed police | Unmounted, Each | Mounted, Each | Unmounted, Each | Mounted, Each | | |
| 21/4x21/4 or smaller | 2c | 4c | 3c | 5c | | |
| 21/4x 31/4 | 3c | 5c | 4c | 6c | | |
| 2½x 4¼ | 4c | - 6c | 5c | 7c | | |
| 3½x 3½ | 4c | 6c | 5c | 7c | | |
| 31/4x 41/4 | 4c | 6c | 5c | 7c | | |
| 4 x 5 | 5c | 7c | 6c | 8c | | |
| 31/4x 51/2 | 5c | 7c | 6c | 8c | | |
| 4 ¹ / ₄ x 6 ¹ / ₂ | 6c | 8c | 7c | 9c | | |
| 5 x 7 | 7c | 10c | 9c | 12c | | |
| 6½x 8½ | 10c | 14c | 12c | 16c | | |
| 8 x10 | 13c | 18c | 15c | 20c | | |
| Post Cards | 5c | *7c | 6c | *8c | | |
| AT 1/- | THE RESERVE OF THE PARTY OF THE | | | | | |

Prepaid Prices for Enlargements.

Prepaid Prices for Enlargements.

We pay postage or express charges on all enlargements.

We make enlargements on gaslight papers only, because these papers yield snappier prints, with greater brilliancy and better detail, than can be secured with bromide paper. As the gaslight papers are made in hand. Yack will be surprised to see what beautiful pictures see the style best suited to that gastive in hand. Yack will be surprised to see what beautiful pictures we can make from your negatives; and a skill-rully made enlargement often discloses pictorial merit that was hardly apparent in the original picture, skill-rully made enlargement to fire discloses pictorial merit that was hardly apparent in the original picture, ordered, we reserve the privilege of making the size as large as the quality of the negative permits, charging only for the size made. The average negative, provided it is reasonably sharp, gives fine results with an enlargement of four times; that is, for example, an enlargement 16x20 from a 4x5 negative. Most negatives will stand even greater enlargement than four times if they are to be hung on a wall where they will be riewed from a short distance.

Sepia enlargements have a warm brown or chocolate tone, very pleasing for a great many subjects. Good spia enlargements have a warm brown or chocolate tone, very pleasing for a great many subjects. Good sepia enlargements, however, can only be made from good strong negatives, and when sepias are ordered from negatives which we find will not make good sepias, we reserve the privilege of sending black and white enlargements instead.

Our unmounted enlargements are made with accurately trimmed white borders, and shipped in pasteboard tubes. Our mounted enlargements are dry mounted on the best grade of Collins' art board, with liberal margins.

| 12 2 1 1 1 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3 | PRICES | | | | | |
|--|--------------------|------------------|--------------------|------------------|--|--|
| Size of | Black an | i White | Sepia | | | |
| Enlargement | Unmounted, Each | Mounted, Each | Unmounted, Each | Mounted, Each | | |
| 5x7 or smaller | \$0.20 | \$0.25 | \$0.26 | \$0.31 | | |
| 6½x 8½ | .28 | .35 | .35 | .42 | | |
| 6 x10 | .32 | .41 | .39 | .48 | | |
| 8 x10 | .35 | .46 | .43 | .54 | | |
| 7 x12 | .38 | .51 | .46 | .59 | | |
| 8 x14 | .40 | .55 | .48 | .63 | | |
| 10 x12 | .48 | .65 | .57 | .74 | | |
| 11 x14 | .60 | .79 | .71 | .90 | | |
| 14 x17 | .95 | 1.22 | 1.08 | 1.35 | | |
| 16 x20 | 1.15 | 1.45 | 1.31 | 1.61 | | |
| 18 x22 | 1.35 | 1.67 | 1.53 | 1.85 | | |
| 20 x24 | 1.50 | 1.85 | 1.70 | 2.05 | | |

How to Figure the Amount.

Enclose with your order sufficient money to pay the entire cost of developing the films or plates, and the entire cost of printing from every negative, figuring that all will be good. If you send glass plates or glass negatives include, in addition, a sufficient amount to pay the postage. It sometimes happens that part of the negatives are not good enough to print, and in such cases we make prints only from the good negatives and return whatever balance is due. return whatever balance is due.

Example: Suppose you send us one roll of No. 2 Brownie Film (six exposures, 2½x3½) with instructions to develop the film and make two mounted Glossy prints from each good negative. The total amount to send us is 80 cents, which is figured as follows:

|] | roll dev | reloped | | | | | . 8e |
|---|-----------|---------|---------|------|-------|------|------|
| | l2 glossy | mounted | prints, | at 6 | cents | each | .72c |
| | Total | ••••• | | | | | .80c |

If one of the negatives happens to be poor we will print from the five good ones only, two prints each, a total of ten prints, and send back 12 cents.

As another example: Suppose that you send us two rolls of ten-exposure $3\frac{1}{4}x5\frac{1}{2}$ film and three rolls of six-exposure film of the same size with instructions to develop the film and make one unmounted Velvet print from each good negative. Our price for developing five rolls of film is 26 cents and the price for unmounted Velvet prints, $3\frac{1}{4}x5\frac{1}{4}$, is 5 cents each. If one print is wanted from each negative the total amount to enclose with your order is \$2.16, which is figured as follows:

5 rolls developed..... 38 unmounted Velvet prints, at 5 cents each. 1.90

Now, if we find that eight of the negatives are not good enough to print, we will send you thirty prints, one from each of the thirty good negatives, and return the balance, 40 cents.

How to Send Films or Negative to Us.

Roll films sent to be developed should be packed in a pasteboard box, and the box securely wrapped with paper and tied with string. Do not send rolls of film in an envelope, as the sharp edges of the spool are almost sure to cut the envelope open in the mail.

Film negatives sent to be printed, or to have enlargements made, should be packed flat between two pieces of stiff pasteboard, wrapped with paper and tied with

Glass plates sent to be developed should be packed face to face in the original box in which they came. This box should be sealed by pasting strips of paper around it and very plainly marked "Open Only in Darkroom." The box of plates should be completely surrounded with good packing material and enclosed in a larger box to insure sets shipment. in a larger box to insure safe shipment.

Glass negatives sent to be printed or to have enlargements made can be packed the same as directed for undeveloped plates, except that it is unnecessary to seal the box.

Rolls of film or film negatives may be safely and economically sent by parcel post. We advise that dry plates or glass negatives be sent by express, although small sizes can be sent quite safely by parcel post, provided they are very carefully packed.

Your letter of instructions and remittance of money for the work to be done should be sent separately by mail and should not be enclosed in the package of films, plates or negatives. State in your letter how many films, plates or negatives you are sending, with full instructions as to the work you wish us to do. On the outside of the package and also on the envelope which contains your instructions write your name and address preceded by the word "From."

Address the package as follows:

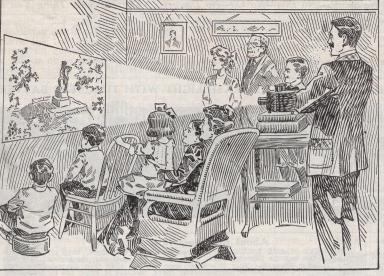
SEARS, ROEBUCK AND CO., Photo Finishing Department, Chicago, Ill.

Be sure to put your name and address on the package so we will know whom it is from.

Post Card Projectors MAGIC LANTERNS

No Glass Slides Necessary Uses Any Kind of Picture Pleases the Whole Family

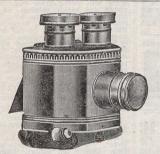
THE PICTURES ON THE SCREEN are large, brilliant and clearly defined, just like stereopticon or magic lantern views, but the expensive glass slides which are necessary with the old style magic lantern are not required. These new projectors use any photograph or post card, any picture cut from a magazine or newspaper, your own drawings, or any small flat object, such as a butterfly, a leaf, a pressed flower or a watch, and the object or picture is accurately projected on to the screen greatly enlarged, sharp and clear in all its details and in all its own natural colors.



Very simple and easily operated instruments which project a brilliantly illuminated and greatly enlarged image of any post card, photograph, clipping or small object of any kind on a white screen or wall.

DO NOT JUDGE these scientifically designed machines tifically designed machines by any other post eard projectors you may have seen. There are many projectors on the market which will not give satisfactory results, but these new projectors are made right in every way, the optical features are scientifically correct, the mechanical construction is perfect, the finish throughout is beyond criticism, and every detail of design and construction has had the painstaking attention of experts in projection apparatus.

THE REMARKABLY GOOD RESULTS obtained with these machines are largely due to the optically perfect parabolic reflectors together with a more scientific adjustment of reflectors and light. We absolutely guarantee at least double the illumination possible with any other projector on the market. The great illumination, in combination with the specially ground double lenses and curved picture holders, results in larger, brighter and sharper images on the screen than we believe is possible with any other machine.



Model 1 Projector, \$1.88

Model I Projector, \$1.88

Size of machine, inches wide, 10 inches high. Finish. Glossy red enamel, handsomely decorated in white, gilt and black.
Single lens, 2% inches in diameter.
Detachable back, with curved picture holder, not reversible. Takes 3½x5½-inch cards horizontally.
Multiplane reflectors.
Size*o picture, 4 feet across at 8 feet from screen.
No. 20D2884 For Electricity. 105-115 Volts. Shipping weight, 4 pounds 1 ounce. Price.....\$1.83
No. 20D2885 For Acetylene. Shipping weight, 4% pounds. Price.....\$1.83
No. 20D2886 For City Gas. Shipping weight, 3% pounds. Price.....\$1.83



Model 2 Projector, \$3.75

Size of machine, 9% inches wide, 10% inches high. Finish. Polished oxidized copper plate with bright copper

Finish. Polished oxidized copper plate with bright copper bands.

Double lens, 2% inches in diameter.

Hinged back, with curred revolving picture holder for either horizontal or vertical carea, 3½x5½ inches.

Parabolic reflectors, 6 inches in diameter.
Size of picture, 4½ feet across at 9 feet from screen.

No. 20D288 For Electricity, 105-115 Volts. Shipping weight, 5% pounds. Price.

No. 20D2888 For Acetylene. Shipping weight, 7 pounds.

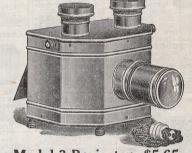
Price. 33.75

No. 20D2889 For City Gas. Shipping wi. 6½ ins.

Price. 33.75

No. 20D2889 For City Gas. Shipping wi. 6½ ins.

Size of picture and price of the picture of the pictur



Model 3 Projector, \$5.65

Size of machine, 11% inches wide, 10% inches high. Finish. Polished oxidized copper plate with bright copper bands.

Double lens, 3% inches in diameter.

Hinged back, with curved revolving picture holder for either horizontal or vertical cards, 3%x5½ inches.

Parabolic reflectors, 7½ inches in diameter.

Size of picture, 5½ feet across at 11 feet from screen.

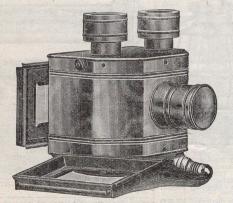
No. 20D2890 For Electricity, 105-115 Volts, Shipping weight, 7½ pounds. Price.

No. 20D2891 For Acetylene. Shipping weight, 10½ pounds. Price.

\$5.65

No. 20D2892 For City Gas. Shipping weight, 9 lbs.

Price \$5.65



Model 4 Projector, \$7.50

Size of machine, 11% inches wide, 13% inches high.
Finish. Polished oxidized copper plate with bright copper bands.
Double lens, 3% inches in diameter.
Two detachable sliding backs with adjustable curved revolving pleture holders, which take any size of picture from 3%x6½ up to 4½x6½ inches.
Parabolic reflectors, 7½ inches in diameter.
Parabolic reflectors, 7½ inches in diameter.
Size of picture, 6½ feet across at 12 feet from screen.
No. 2002893 For Electricity. 105-115 Volts. Shipping weight, 10½ pounds. Price.
No. 2002894 For Acetylene. Shipping weight, 12½ pounds.
Price.
Size of Shipping weight, 12½ pounds.
77.50 Price \$7.50 No. 20D2895 For City Gas. Shipping weight, 11½ pounds. Price \$7.50



The size of picture thrown on the screen by any of our projectors depends upon the distance of the projector from the screen. The greater the distance the larger the picture will be. Moving the projector closer to the screen results in a smaller but brighter picture; moving it farther away produces a larger but less brilliant picture. The distance at which the most satisfactory results are obtained is largely a matter of personal opinion. In our descriptions we state the size of picture at the distance which we consider most satisfactory.

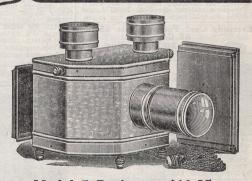
ABOUT THE LIGHT

ABOUT THE LIGHT

Electric models are equipped with two high candle power incandescent electric cord, and socket for attaching to any electric light fixture. Unless otherwise requested we always send lamps suitable for 105 to 115-volt current. Acetylene models are equipped with two high candle power acetylene burners, a large generator and connections. Carbide is not included, owing to insurance regulations which prevent us from carrying it in stock. It is easily obtained at any place where bicycle or automobile supplies are sold, or at hardware or drug stores.

City gas models are equipped with two high candle power gas burners with mantles, 6 feet of special gas tubing, and connections for attaching to any gas fixture.

We recommend electric light or city gas where it can be used, because it is a little handler than acetylene, but acetylene gives just as good a picture as electric light or city gas. With our improved generator, which is guaranteed to be absolutely safe, it is only necessary to put in a little carbide, pour in a little earbide, pour in a little earbide, pour in a little water, and the projector is ready to ight immediately.



Model 5 Projector, \$11.25

Size of machine, 13 inches wide, 14½ inches high.

Finish. Polished oxidized copper plate, hand curied, with bright copper bands.

Double lens, 3¾ inches in diameter.

Two sliding backs with adjustable self centering revolving picture holders, taking any size of picture from 3½x7½ up to 5%x7½ inches.

EVEREADY ELECTRIC FLASH LIGHTS

WITH GENUINE MAZDA LAMPS AND THREE-CRESCENT OR TUNGSTEN BATTERIES. INSTANT LIGHT WHENEVER AND WHEREVER YOU WANT IT.

Just Press the Button.

No Smoke-No Dirt-No Oil-No Danger.

The Handiest Thing You Ever Had Around the House.

Flash lights are not only great conveniences, but practical necessities in every home. They are absolutely safe; they can be carried into a cellar where gas is leaking, or put into a keg of gunpowder without danger. They cannot possibly start a fire, and they are clean, convenient and easy to handle.

Everybody finds use for them. Doctors need them. Farmers many uses for them. Watchmen use them. Railroad men use them.

a camping trip they are indispensable. Automobilists avoid danger of

fire by using them in the garage or around the car at night.

When you go to bed put a flash light where you can reach it and there will be no hunting for matches if you are called up in the night. There are no wires to go wrong, no smoke, no dirt, no oil, no danger, but a brilliant light simply by pressing the button.

THIS MAZDA LAMP EVEREADY FLASH LIGHT WITH TUNGSTEN BATTERY, 63 CENTS.





In selecting a flash light bear in min In that the larger it is the longer the battery will last. For example, the battery of our Large Tubular Light No. 20D6646 will last two and one-half times as long as our

Eveready Vest Pocket Lights, 48 to 67 Cents.

67 Cents.

No. 20D6601 Highly polished nickel plated case with hinged bottom. Size, %x1%x2% in ches. Double cell battery. Shipping weight, 5 ounces. Price, with Tungsten battery.53e For extra batteries see 20D6700 on next page.

For extra batteries see 2016/00

No. 20D6602 Same as No. 20D6601 but 1 arg er, measuring 4x1½x3 inches. Double cell battery. Shipping weight, 6 ounces.

Price, with Three-Crescent battery. 48c
For extra batteries see Nos. 20D6750 and 20D6850 on next page.

No. 20D6603 Same as No. 20D6601 but larger, measuring 4x2x3 inches. Triple cell battery. Shipping weight, 7 ounces.

Price, with Three-Crescent battery. 62c
Price, with Three-Crescent battery. 62c
For extra batteries see Nos. 20D6751 and 20D6851 on next page.



Eveready Coat Pocket Lights, 65 to 88 Cents.

88 Cents.
No. 20D6624 Metal case cloth covered, with nickel plated trimmings. Size, 1x1%x3% in Double cell battery. Shipping weight, 8 ounces.
Price, with Three - Crescent battery.
Price, with Tungsten battery.
For extra batteries see Nos. 20D6792 and 20D6892 on next page.

No. 20D6625 Same as No. 20D6624 but with black cellu-Double cell battery. Shipping wt.,

loid case. Double cen battery....83c
Price, with Three-Crescent battery....88c
Price, with Tungsten battery.....88c
For extra batteries see Nos. 20D6792 and 20D6892 on next page.

Eveready Coat Pocket Lights, 62c to \$1.02.



About the Lamps and Batteries.

About the Lamps and Batteries.

GENUINE MAZDA LAMPS are furnished with every flash light, lamp or lantern described on this and the following page. These lamps are made with the highest grade wire drawn Tungsten filaments. They give a far more brilliant light than any carbon filament lamp. They draw much less current than other lamps, resulting in longer life for the battery. THREE-CRESCENT BATTERIES are furnished only with those flash lights where quoted. The Three-Crescent is a good battery, made by the Eveready Co., and surpassed only by the Tungsten. When used for intermittent service—that is, for short flashes only—it will last just about as long as the Tungsten. When used for continuous light it lasts about one-half as long as the Tungsten. The Tungsten battery gives longer service than any other battery on the market. While the Three-Crescent battery is just as good as the Tungsten when used for short flashes only, the Tungsten battery is good for both short flashes and for continuous light. It is the best flash light battery made.

Eveready Tubular Lights, 45 to 63 Cents. | Eveready Tubular Lights, 55 to 98 Cents.



No. 20D6634 Metal case, embossed to look like canvas, with black enamel finish. Nickel plated trimmings. Spring contact. Size, 1½ inches in diameter, 6% inches in length. Double cell battery. Shipping wt., 1½ lbs. Price, with Three-Crescent battery. 45c Price, with Three-Crescent battery. 53c For extra batteries see Nos. 20D6700 and 20D6890 on next page.

No. 20D6635 Same as No. 20D6634 but larger size, measuring 1½ inches in diameter by 8% inches long. Triple cell battery. Shipping weight, 1 pound 7 ounces. Price, with Three-Crescent battery. 55c Price, with Tungsten battery. 63c For extra batteries see Nos. 20D6705 and 20D7805 on next page.

For extra batteries a 20D7805 on next page.

Eveready Fountain Pen Light, 75 Cents.



No. 20D6682 A new idea in novelty flash lights. Can be carried in the vest pocket and held securelly by the clip, same as an ordinary fountain pen. Metal case with black finish. Clip and push button nickel plated. Combined sliding and push button contact for either continuous light or flashes. Length, 5¼ inches: diameter, 5½ inch. Two-cell battery. Shipping weight, 8 ounces. Price, complete with Tungsten battery. 75c For extra batteries see No. 20D6706 on next page.

page.

Eveready House Lamp, \$1.32 and \$1.37.



p, \$1.32 and \$1.37.
No. 20D6685
Nickel plated, highly
polished case. Depth,
2¼ inches, measuring from the front of
lens; width, 2½
inches; height, 3½
inches, Triple call
battery. Shipping
weight, 1½ pounds.
Price, with ThreeCrescent
battery. \$1.32

battery\$1.32 Price, with Tung-sten battery..\$1.37

For extra batteries see Nos. 20D6703 and 20D7803 on next

For extra batteries see Nos. 20D6705 and 20D7805 on next page.

Jenk's Electric Lantern.
For Rallroad Men, Watchmen and Farmers.
No. 20D6687
This is a very practical lantern, strongly made of brass throughout, heavily nickel plated and highly polished. It lights when the handle is raised and r e ma in s il ghted as long as the handle so no side puts it out; lowering it out handle on on the other side allows it to remain lighted. It gives a brilliant light, m u c h brighter th an interpretation of brighter than the ordinary kerosene lantern. You can tip this lantern over in the hard. This electric lantern is absolutely safe. Triple cell Tungsten battery. Height of lantern, 9½ inches. Diameter at base, 5 inches. Shipping weight, 5 pounds.
Price, complete with Tungsten battery...\$2.80
For extra batteries see No. 2006734 on next page. Price, complete with Tungsten battery...\$2.80 For extra batteries see No. 20D6734 on next page. Eveready Large Lens Tubular Lights, 97 Cents to \$1.19.

For extra batteries see Nos. 20D6791 and 20D6891 on next page.

No. 20D6643 Same as No. 20D6640 but larger, 1½ inches in diameter by 6% inches long. Double cell battery. Shipping weight, 1 pound 5 ounces.

Price, with Three-Crescent battery. 76c
Price, with Tungsten battery. 34c
For extra batteries see Nos. 20D6790 and 20D6890 on next page.

20D6890 on next page.

No. 20D6646 Same as No. 20D6640 but larger. 1½ inches in diameter by 9 inches long. Triple cell battery. Shipping wt., 1% lbs. Price, with Three-Crescent battery. 90c Price, with Tungsten battery. 98c For extra batteries see Nos. 20D6705 and 20D7805 on next page.

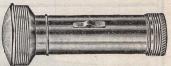


Eveready Nickel Plated Tubular Lights, 80 Cents to \$1.23.



No. 20D6658 This new flash light is made with strong brass case, heavily nickel plated and highly polished all over. It is especially adapted for use around motor cars, motor boats and shops, where the hands of the user are likely to be oily or wet. It is completely insulated so there is no possibility of short circuiting by contact with metal objects. This makes it an ideal light to carry in the tool box. In this respect it is superior to the cloth covered or fiber case lights, which can be short circuited and the battery thus exhausted by lying in contact with another metal object, such as Dilers, file or screw-driver. 1½ inches in diameter by 5½ inches long. Double cell battery. Shipping weight, 4 ounces.

Eveready Large Lens Nickel Plated Tubular Lights, \$1.32 to \$1.68.



No. 20D6664 This flash light is the same as No. 20D6660, but is made with extra large reflector and bullseve lens measuring 2½ inches in diameter. This construction magnifies the candle power and spreads the light over a greater area. 1½ inches in diameter by 6¾ inches long. Double cell battery. Shipping weight, 2 pounds.

Price, with Three-Crescent battery. \$1,32 Price, with Tungsten battery. \$1,34 Price, with Tungsten battery. \$1,34 Price, with Tungsten battery. \$1,34 Price, with Tungsten battery. \$1,36 Price, with Tungsten battery. \$1,36 Price, with Tungsten battery. \$1,60 Price, with Tungsten ba

Eveready Pistol Light, \$1.00 and \$1.05.

Eveready Pistol Light, \$1.00 and \$1.

No. 20D6680
A very clever novelty light.
Looks just like an automatic pistol. When the trigger is pressed, a bright beam of light shines from the muzzle.
Strongly made of brass with Height, 3 inches; length, 3½ in ches.
Double cell battery.

Price, with Three-Crescent battery...
For extra batteries see Nos. 20D6750

For extra batteries 20D6850 on next page

For Parcel Post Shipments Include Amount of Charges Extra. See Page 730. 9583 SEARS, ROEBUCK AND CO., CHICAGO, ILL.

Standard Battery Flash Lights



The following flash lights take any ordinary 2½x6-inch dry battery, the same battery that is used for ignition work, door bells, etc. Dry cells which have been used for ignition work until no longer strong enough for this purpose will still give quite a lot of service in these flash lights. The light produced is not quite so brilliant as that produced by flash lights using double and triple cell Tungsten batteries, but the life of the battery, owing to its large size, is greater. With one good, fresh dry battery of any standard make these lights will burn continuously from thirty to forty hours. In ordinary use, where the light is used simply for short flashes, one battery will last for several months.

The "Spot Light," 68c

No. 20D6688 This standard cell flash light is made with a special reflector, by means of which it throws a narrow brilliant shaft of light to a great distance. As compared with the Eveready Standard Cell Flash Light described at the right, it does not spread the light so much, but throws it to a greater distance. Black appanned metal case with handle and bail. Diameter of case, 2% inches. Height over all, 8 inches. Diameter of lens, Price, without battery. 68c

No. 20D6689 The "Spot Light," complete with battery. Shipping weight, 5 pounds.

Price. 85c

Shipping weight, 5 pounds.

Price
For extra batteries see No.20D6085 below.

85c

EMEDI EVEREADY GSTEN BATTE

Eveready "Handylamp," 79c

Extra Batteries and Lamps for Flash Lights



No. 20T6250 Shipping weight, 2 ounces, Price......21c No. 20D6750 Tungsten Battery, double all, 11/16 inch thick, 15/16 inches wide, inches high. Fits the following flash

214 inches high. Fig. 1. 18 inches high: No. 20D6602 No. 20V6609 No. 20T6251 No. 20T6255 Shipping weight, 3 ounces, Price. 21 c

No. 20D6793 Tungsten
Battery, double cell, 1 inch
thick, 21/2 inches wide, 3 7/16
inches high. Fits the following
flash lights:

No. 20V6630 No. 20T6206

No. 20D6734 Tungsten Battery, triple cell, 1% inches thick, 4 inches wide, 3 inches high. Fits the following flash lights: No. 20D6687 No. 20T6253

No. 20D6791 Tungsten Battery, double cell, tubular, Diameter, 1 inch; length, 3% inches, Fits the following flash lights:
No. 20D6640 No. 20D6658 No. 20T6208
Shipping weight, 4 ounces. Price....21c

No. 20D6790 Tungsten Battery, double cell, tubular. Diameter, 13% inches; length, 4% unches, Fits the following flash lights: No. 20D6643 No. 20D6650 No. 20D6660 No. 20T6210 No. 20D6664 No. 20T6214 No. 20D6664 Shipping weight, 8 ounces. Price....2[c

No. 20D6890 Three-Crescent Battery. Same size as No. 20D6790 and fits the same flash lights. Shpg. wt., 8 oz. Price.... 13c

No. 20D6705 Tungsten Battery, triple cell, tubular. Diameter, 13% inches; length, 7 inches, Fits the following flash lights: No. 20D6635 No. 20D6646 No. 20D6658 No. 20D6658 No. 20T6212 No. 20T6216 Shipping weight, 12 ounces. Price... 280

No. 20D6706 Tungsten Battery, double cell, tubular. Diameter, 9/16 inch, Length, 4 inches. Fits the following flash light:
No. 20D6682

Shipping weight, 3 ounces. Price 18c

No. 20D6710 Tungsten Battery, five - cell, grouped. Diameter, 3 inches; length, 35% inches. Fits the follow-ing flash lights:

No. 20V6690 No. 20T6267

Mazda Lamps for Flash Lights. To Replace Broken or Burned Out Lamps.

No. 20D6800 M a z d a Lamp, 2.5 volts, 34 candle power. Fits the following flash lights:

No. 20D6801 Mazda Lamp, 2.5 volts, 1 candle power. Fits the following flash lights: No. 20D6602 No. 20T6609 No. 20D6616 No. 20D6680 No. 20T6251 No. 20T6255

No. 20D6682 Shipping weight, 2 ounces. Price..... 13c No. 20D6802 Mazda Lamp, 3.8 volts, 1½ candle power. Fits the following flash lights:
No. 20D6603 No. 20V6610 No. 20D6617

No. 20T6252 Shipping weight, 2 ounces. Price..... 13c

No. 20D6803 Mazda Lamp, 2.7 volts, 1 candle power. Fits the following flash lights:

Ignts:
No. 20D6624 No. 20D6625 No. 20V6630
No. 20T6202 No. 20T6206
Shipping weight, 2 ounces. Price.....130

No. 20D6804 Mazda Lamp, 3.8 volts, 1½ candle power. Fits the following flash lights:

No. 20D6628 No. 20D6629 No. 20D6635 No. 20T6204
Shipping weight, 2 ounces. Price. 13c

No. 20D6805 Mazda Lamp, 3.8 volts, 1½ candle power. Fits the following flash lights:

No. 20D6643 No. 20D6650 No. 20D6660 No. 20D6664 No. 20D6634 No. 20D6664 No. 20D6664 No. 20T6210 No. 20T6214

No. 20D6691 Shipping weight, 2 ounces. Price....20c No. 20D6811 Mazda Lamp, 1½ volts, 4 candle power. Fits the following flash

No. 20D6688 Shipping weight, 2 ounces. Price...20c

The actual candle power of the lamps as stated above is greatly magnified by the reflector and lens when used in the flash light.

6-Pound Combination Electric Iron, \$2.65 For 110-Volt Current.



No. 2006172 This iron is made with an indestructible heating element of special construction, which permits the iron to be construction, which permits the iron to be used as an electric stove for light cooking, heating water, warming milk, etc. When used as a stove the iron is simply turned upside down, in which position it is supported by two detachable steel wire braces, which come with each iron. For ironing purposes it is exceptionally efficient, absolutely guaranteed not to burn out, heats quickly and retains its heat while in use, regardless of damp clothes. The cord is detachable. Each iron comes complete with 6-foot detachable ord, attachment plug and three-section steel safety stand. Shipping weight, 9½ pounds. Price ...\$2.65

6-Pound Household Electric Iron, \$1.95 For 110-Volt Current.



Tourists' 3-Pound Electric Iron, \$2.15

No. 20D6171 This iron is of the same construction and the same high quality as our No. 20D6170, but is smaller and has detachable handle, so it packs into much less space. The cord is permanently attached to the iron. This is an ideal iron for the traveler and is fine for any sort of light work. Each one comes complete with 6-foot cord, attachment plug and one section asbestos safety stand. Shipping weight, 5 pounds. Price......\$2.15

6-Pound Westinghouse Electric Iron, \$2.60 For 110-Volt Current.



No. 20D6182 The name "Westing-house" on any article of electrical merchandise is in itself a guarantee of quality. For The name "Westingthis iron the Westinghouse Company claim: "Practically indestructible. Has but few parts and these are simple and rugged; no delicate pieces. Heating element guaranteed. Heat distributed uniformly over the ironing surface; no hot spots to scorch clothes. Detachable cord." Each iron comes complete with 6-foot detachable cord, attachment plug and two-section steel safety stand. Shipping weight, 91/2 pounds.

Price\$2.60

OPERA GLASSES

Chevalier Opera Glass, \$2.25.



size—Extended, 3¼ inches; closed, 2% inches. Ob-ject glasses, 13 lignes (1½ inches) in diameter. Finish—Draw tubes gold plated, other metal parts glossy black enamel; covering, black pebbled leather

This opera glass, fitted with genuine achromatic lenses, meets the requirements of those who wish to invest the least possible amount of money. Shipping wt., 13 oz.

No. 20D3402

Price, with leather case.....\$2.25

Grammont Opera Glass, \$2.50.

Grammont Opera Glass, \$2.50.

Size—Extended, 3½ inches; closed, 2½ inches. Object glasses, 13 lignes (1½ inches) in diameter.

Finish—Draw tubes gold plated, other metal parts glossy black enamel; covering, dark maroon leather with two ornamental beaded gold plated bands.

This is a fairly well made, serviceable instrument of very pleasing appearance, with achromatic lenses. Shipping wt., 15 oz.

No. 20D3408

Price, with leather case......\$2.50

Pearl and Gold Opera Glass, \$4.60.



Size—Extended, 2¾ inches; closed, 2½ inches. Object glasses, 11 lignes (1 inch) in diameter.

in diameter.

Finish—All metal parts gold plated, with bodies, eyepieces and focusing screw of Oriental pearl.

This is a well made instrument with achromatic lenses and with its Oriental pearl bodies and gold plate compares favorably in appearance with much higher priced glasses. On account of the low price at which we sell this glass the maker requests us not to use his name in describing it. Shipping wt., 12 oz.

No. 2003413 Price, with leather

Petit Opera Glass, \$4.50.

ze—Extended, 3¼ inches, closed, 2½ inches. Object glasses, 15 lignes (1 5-16 in.) in diameter.

Finish—All metal parts in fine glossy black enamel; covering, best morocco leather.

This opera glass is made with finest achromatic lenses and best workmanship throughout. Not a showy instrument, yet beautifully finished, of fine optical qualities and very substantial construction. Shipping wt., 1 bb. 1 oz.

No. 20D3415 Price, with fine leather case .. \$4.50

Petit Pearl Opera Glass, \$7.95.



Petit Special Opera Glass, \$6.85.

retit Special Opera
Size—Extended, 3½ inches;
closed, 2% inches. Object glasses, 17 lignes
(1½ inches) in diameter.
Finish—Draw tubes and
center post polished
aluminum; other metal
parts glossy black enamel; covering, best morocco leather.
While not particularly shows the

roceo leather.

While not particularly showy, the beautiful workmanship and fine finish make this glass very attractive in appearance. The field of view is large and very brilliant, the magnifying power is high, and the extra large fine lenses result in unusually good definition. We recommend it as one of the best opera glasses that money will buy. Shipping wt., 15 oz.

No. 20D3424 Price, with fine leather case..\$6.85

GLASSES

Grammont Field Glass,

Grammont Field Glass, \$7.00.

Magnifying Power—5 times.
Size—Extended, 7½ inches; closed, 6 inches. Weight, 23 ounces.
Object Glasses—24 lignes (2½ inches) in diameter.
Finish—All metal parts glossy black enamel; covering, black pebble grain leather.
Case—Leather covered, with shoulder strap.
We recommend this instrument to anyone desiring a glass with fine optical qualities at a very moderate price.
Shipping weight, 3½ pounds.
No. 20D3434 Price, \$7.00

Chevalier Field Glass, \$2.68.



Agnifying Power—3 times.
Size—Extended, 4% inches; closed, 3¼ inches. Weight, 10½ ounces.
Object Glasses—19 lignes (1.11/16 inches) in diameter.
Finish—Metal parts glossy black enamel; covering, black pebble grain leather.
Case—Soft black leather, opera glass style.
The best low priced field glass our buyer could find in Paris.

.....\$3.95

Magnifying Power—4½ times.
Size—Extended, 6 inches;
closed, 4½ inches. Weight,
15 ounces.

15 ounces.

Object Glasses — 19 lignes.
(1 11/16 inches) in diameter.

Finish—Metal parts glossy
black enamel; covering, black
pebble grain leather.

Case—Soft black leather, opera
glass style, with shoulder
strap.

Strap.

A very well made, compact, serviceable instrument of the tourist type with short bodies and long draw tubes.

Shipping weight, 2 pounds.

No. 20D3432 Price.\$4.25

Shipping weight, 1% pounds.\$2.68 No. 2003426 Price.....

Chevalier Field Glass, \$3.95.

Chevalier Field of Magnifying Power—4 times.
Size — Extended, 5% inches; closed, 4% inches. Weight, 12½ ounces.
Object Glasses — 19 1 ig n es (1 11/16 inches) in diameter.
Finish—Draw tubes dead black enamel; other metal parts glossy black enamel, with two narrow gold plated bands, black pebble grain leather covering.
Case—Soft black leather, opera glass style, with shoulder strap.

strap. Strap. Strap. Talis lass is made with extra large eyepieces, making it an exceptionally effective glass at a very low price. Shipping well 2 pounds. No. 2003428 Price.....



Grammont Field Glass,

\$8.75.

Magnifying Power—6 times.
Size—Extended, 7% in c h e s; closed, 6% in. Wt., 26 oz.
Object Glasses—26 lignes (2 5/16 inches) in diameter.
Finish—All metal parts glossy black enamel; covering, fine quality smooth tan leather.
Case—Extra quality, covered with smooth tan leather, plush lined, with shoulder strap.

strap.
This is a large powerful glass, suitable for general use at the seashore, in the mountains or on the farm.
Shipping weight, 3½ pounds.
No. 20D3437 Price.\$8.75



Petit Rapid Draw Field Glass, \$9.45.



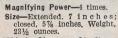
aw Field Glass, \$9.45.

Magnifying Power—6 times.
Size—Extended, 6% inches; closed,
4½ inches. Weight, 18 ounces.
Object Glasses—17 1 is n e s (1½
inches) in diameter.
Finish—Draw tubes, dull black
enamel; other metal parts, glossy
black enamel; covering, genuine
morocco leather.
Case—First quality leather, with
shoulder strap.
This field glass is of the "rapid
draw" style of construction and
may be instantly extended to an
exact focus by grasping the disc on
the top of the crossbar between the
two barrels and pulling them
straight out.
Shipping weight, 25% pounds.

Shipping weight, 2% pounds.
No. 20D3431 Price. \$9.45

Grammont Field Glass, \$5.60.

Chevalier Field Glass, \$4.25.



Object Glasses---24 lign (21/8 inches) in diameter.

(2% inches) in diameter.

Finish—Draw tubes de a d
black enamel; other metal
parts glossy black enamel
and nickel plate; covering,
black pebble grain leather. Case — Fair quality, covered with imitation leather, with shoulder strap.

A well made, serviceable field glass. Shipping wt., 2 lbs. 15 oz.

No. 20D3427 Price.....\$5.60



Petit Extra Brilliant Field Glass, \$9.75.

Magnifying Power—4 times. Size—Extended, 4½ inches; closed, 3% inches. Weight, 24

Petit High Power Field Glass, \$12.50.



Magnifying Power-8

Magnifying Power—8 times.

Size—Extended, 9 in.; closed, 7 9/16 inches. Weight, 24½ ounces.

Object Glasses—21 lignes (1½ inches) in diameter.

Finish—All metal parts glossy black enamel; covering, genuine morocco leather.

Case—First quality leather, with shoulder strap.

strap.
This extra high power, long draw field glass is an ideal instrument

for use where the distances are great, especially in a mountainous

Petit Standard Field Glass, \$11.90.

Magnifying Power - 7½

Size—Extended, 7% inches; closed, 5% inches. Wt., 30½ ounces.

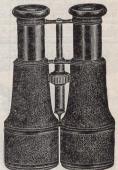
Object Glasses — 26 lignes (2 5-16 inches) in diameter.

Finish—All metal parts glossy black enamel; cov-ering, genuine morocco. Case—First quality leather, with shoulder strap.

with shoulder strap.

In both optical qualities and mechanical construction this instrument is beyond criticism, and we recommend it unreservedly as a high grade, finely made glass that will give satisfaction and stand up under the hardest kind of usage.

No. 20D3441



Petit Extra Power Tourists' Field Glass



Magnifying Power—7 times. Size—Extended, 5% inches; closed, 49-16 inches. Weight,

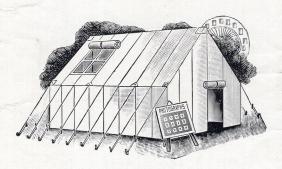
\$12.00.

22 ounces,
Object Glasses—21 lignes (1%
inches) in diameter,
Finish—All metal parts glossy
black enamel; covering, genuine morocco leather,
Case—First quality leather.

Case—First quality leather.
This is a very compact instrument beautifully made and
of unusually high power, especially suited for tourists' use.
Shipping wt., 2% lbs.

No. 20D3444 Price.....\$12.00

The Fulton Photographers' Tents



Fulton Photographers' Tents are designed to meet perfectly every requirement of the photographer. Our prices are the lowest consistent with high grade material and workmanship. All Fulton tents are made full size and of full weight material. If you buy tents for less money you get lower quality. Sample card gladly mailed showing quality and weights of material with instructions on how to judge a tent. Fulton brand photographers' tents are guaranteed. They are made in our own factory, under our own supervision. There are no better tents made.

The prices of Photographers' Tents below include one skylight, manila guy ropes, poles and pins. The weights given below include poles and pegs, and may vary on account of the weight of poles not always being the same.

No. 6D10360 1/2

| | | | | Price, Complete, Without Darkroom | | |
|---|--|--|---|---|---|--|
| Width and Length – | Weight, 8 Oz. | Pole | Side Wall | 8-Oz. Single Filled Duck | 10-Oz. Single Filled Duck | 12-oz. Single or 10-oz. Double Filled Duck |
| 12x16 ft. 12x21 ft. 12x24 ft. 14x24 ft. 14x28 ft. | 135 lbs. 155 lbs. 175 lbs. 230 lbs. 240 lbs. | 11 ft. 11 ft. 11 ft. 12 ft. 12 ft. | 6 ft. 6 ft. 6 ft. 6 ft. 6 ft. | \$16.29 20.08 21.82 24.45 28.23 | \$19.25 23.63 25.68 28.85 33.24 | \$22.46 27.46 29.84 33.62 38.58 |

If poles and pegs are not wanted deduct 5 per cent from the 8-ounce price.

Cannot be returned if made as ordered. Not shipped C. O. D.

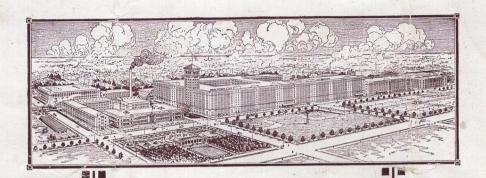
Quotations on other sizes on application.

Darkrooms.

No. 6D10362 1/2

Our Darkrooms are guaranteed lightproof. Made of heavy waterproof duck. Much stronger and far superior to the ordinary darkroom. Furnished with four upright poles and can be set up in any location in the tent. Intended to be used inside the tent only.

SEARS, ROEBUCK AND CO., CHICAGO



> Our Guarantee Stands the Test in the Scales of Justice

Sears, Roebuck and Co. Chicago