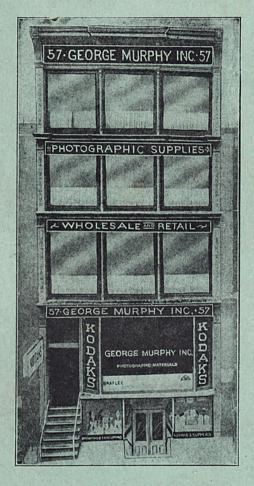
EVERYTHING PHOTOGRAPHIC

Established 1878



SIXTY YEARS OF SERVICE
TO BOTH THE
AMATEUR AND PROFESSIONAL PHOTOGRAPHER

GEORGE MURPHY, Inc.
57 EAST 9th STREET ... NEW YORK

Mail Order Catalogue

PHOTOGRAPHIC MAT RIALS

No. 138A

EVERYTHING PHOTOGRAPHIC

Exclusive Handlers of
Photographic Materials
ESTABLISHED 1878

GEORGE MURPHY, Inc.

57 EAST 9th STREET

NEW YORK

Our Guarantee

We guarantee all our goods to be exactly as represented in this catalogue. We also send them with the understanding that if they are not perfectly satisfactory to the purchaser and are returned to us immediately unused (except books, masks and air brushes), we will refund the money paid for same less the transportation charges.

Our aim is pleased customers who will recommend us to others.

PARCEL POST RATES

For the convenience of our customers we are listing below parcel post rates. Space will not permit us to show the rates for more than 40 lbs.

1 To 40 Pounds

Lbs.	Local Zone	Zones 1-2 up to 150 mi.	Zone 3 150 to 300 mi.	Zone 4 300 to 600 mi.	Zone 5 600 to 1000 mi.	Zone 6 1000 to 1400 mi.	Zone 7 1400 to 1800 mi.	Zone 8 over 1800 mi.
1	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.14	\$0.15
2	.08	.10	.11	.14	.17	.19	.23	.26
3	.08	.11	.13	.17	.22	.26	.32	.37
4	.09	.12	.15	.21	.27	.33	.41	.48
5	.09	.13	.17	.24	.33	.40	.50	.59
6	.10	.14	.19	.28	.38	.47	.59	.70
7	.10	.15	.21	.31	.43	.54	.68	.81
8	.11	.16	.23	.35	.49	.61	.77	.92
9	.11	.17	.25	.38	.54	.68	.86	1.03
10	.12	.18	.27	.42	.59	.75	.95	1.14
11	.12	.19	.29	.45	.64	.82	1.04	1.25
12	.13	.21	.31	.49	.70	.89	1.13	1.36
13	.13	.22	.33	.52	.75	.96	1.22	1.47
14	.14	.23	.35	.56	.80	1.03	1.31	1.58
15	.14	.24	.37	.59	.86	1.10	1.40	1.69
16	.15	.25	.39	.63	.91	1.17	1.49	1.80
17	.15	.26	.41	.66	.96	1.24	1.58	1.91
18	.16	.27	.43	.70	1.02	1.31	1.67	2.02
19	.16	.28	.45	.73	1.07	1.38	1.76	2.13
20	.17	.29	.47	.77	1.12	1.45	1.85	2.24
21	.17	.30	.49	.80	1.17	1.52	1.94	2.35
22	.18	.32	.51	.84	1.23	1.59	2.03	2.46
23	.18	.33	.53	.87	1.28	1.66	2.12	2.57
24	.19	.34	.55	.91	1.33	1.73	2.21	2.68
25	.19	.35	.57	.94	1.39	1.80	2.80	2.79
26	.20	.36	.59	.98	1.44	1.87	2.39	2.90
27	.20	.37	.61	1.01	1.49	1.94	2.48	3.01
28	.21	.38	.63	1.05	1.55	2.01	2.57	3.12
29	.21	.39	.65	1.08	1.60	2.08	2.66	3.23
	.21	.40	.67	1.12	1.65	2.15	2.75	3.34
30	.22	.41	.69	1.15	1.70	2.22	2.84	3.45
31	.22	.43	.71	1.19	1.76	2.29	2.93	.8.56
32	.23	.44	.73	1.22	1.81	2.36	3.02	3.67

INSURANCE FEES

1.26

1.29

1.36

1.40

.77

.79

.81

.83

.85

1.86

1.92

1.97

2.02

2.13

2.43

2.50

2.57

2.64

2.71

2.78

3.11

3.20

3.29

3.47

3.56

3.78

4.00

4.11

4.22

4.33

4.44

Fees: 5c for value not exceeding \$5.00 10c for value not exceeding 25.00

.46

.47

.48

.49

.50

.24

.25

.26

.26

39

15c for value not exceeding 50.00
We suggest express shipments on packages weighing more than 40 pounds.

FEBRUARY 15th, 1938

CORRECTION — Page 112

AFGA ROLL-FILM — PLENACHROME

T	Size	Price	, A, B, ick and
-	$1\frac{5}{8} \times 2\frac{1}{2}$	\$.25	Can you
200	$1\frac{5}{8} \times 2\frac{1}{2}$.35	: Pro-
ject	$2\frac{1}{4} \times 2\frac{1}{4}$.25	he case
may	$2\frac{1}{4} \times 3\frac{1}{4}$.30	subject
nau	$2\frac{1}{4} \times 3\frac{1}{4}$.35	present
cost	$2\frac{1}{4} \times 3\frac{1}{4}$.30	ny fac-
tory	$2\frac{1}{2} \times 3\frac{1}{4}$.35	dvances
will	$2\frac{1}{2} \times 4\frac{1}{4}$.35	BJECT
ТО	$2\frac{1}{2} \times 4\frac{1}{4}$.35	D
Offic	$2\frac{1}{2} \times 4\frac{1}{4}$.40	ne Post
Onn	$2\frac{7}{8} \times 4\frac{7}{8}$.45	e order
suff	$3\frac{1}{4} \times 4\frac{1}{4}$.45	e order
	$3\frac{1}{4} \times 4\frac{1}{4}$.45	pecified
in t	$3\frac{1}{4} \times 5\frac{1}{2}$.55	
I and	March 7, 1	1938	postage funded.
CO			L DIS-

We solicit your valued orders, and can assure you that same will have our careful and prompt attention.

Absorbent Cotton, see Cotton, Page 81 Acid Hypo, see Acid Fixing Bath, Page 59 Actinometers, see Page 53 Activol Developer, see Page 82

Adapter, Film Pack, see Page 115 Adapter, Lens, see Page 142 Adhesive Wafers, see Page 7

PAASCHE MODEL FG AIR BRUSH

Model FG Airbrush. Because of its simplicity it is extensively used among show card writers, colorists and beginners for small work. The simplicity of the Type FG makes it easy for the novice to obtain splendid results.

Type FG color adjusting parts are furnished in several sizes to enable the user to apply from the lightest to the heaviest colors with a simple control varying from a fine line to a spray or stipple effect.

Number one color adjusting part is used for fine work where water colors, dyes, and light hauids are used. Number F2 or H3

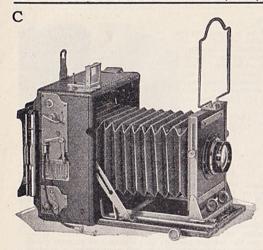
color adjusting parts are used for all-around purposes where medium colors are used. Number F3 or H5 color adjusting parts are employed with oil colors, lacquers, bronzes, and other materials of heavy consistency for light, decorative work.

Unless otherwise specified, the F2 and H3 color adjusting parts are supplied.

Type FG Airbrush in leatherette case with FG color adjusting parts, F color cup, F ½ oz. color bottle, hanger, hose nipple, one grease stick and directions for proper use, care and handling, complete.....\$11.00

				rarts		
•	Nos.	1, 2 or	3 color	adjusting part	s, each	. \$2.00
0	1/8 OZ.	color	cup			.75
0	1/4 OZ.	. color	cup			1 00
Ç.	/2 OZ.	color	pottle, e	complete		50
9	6 It.	leng	th airh	ose with scre	wtight swive	al le
	coupli	ngs				. 1.40
H	F21 1/	" line	valve			75

Books on Air Brush Work, see Books, Page 21 Colors for Air Brush Work, see Colors, Page 81 Easels for Air Brush Work, see Easels, Page 92



SPEED GRAPHICS CAMERAS

These cameras contain all of the regular Graflex features, with the exception of the Focusing Hood. Focus is accomplished in two ways: by a distance scale attached to the extension bed or through the rear ground glass.

THE 4 x 5 SPEED GRAPHIC

When supplied with Graphic Back, a springactuated ground glass focusing screen is built on as part of the camera. Graphic cut film or plate holders and the Kodak film pack adapter are used with it.

are used with it.

When supplied with Graflex Back, standard
4x5 Graflex film and plate attachments interchange with the Graflex Focusing Panel available
as an accessory.

4 x 5 SIZE

Dimensions, 6½ x 3½ x 7½. Weight, 3½ lbs.
Focal capacity, 13½ in. Size of lens board, 4 x 4 in.

THE 31/4 x 41/4 SPEED GRAPHIC

When supplied with Graphic Back, a spring-actuated ground glass focusing screen is built on as part of the camera. Regular Graflex film and plate holders and the Graflex film pack adapter are used with it.

When supplied with Graflex Back, the accessory 3½x4½ Graflex Focusing Panel is interchangeable with all 3½x4½ Graflex film or plate attachments including the magazines and lantern slide plate holders.

Without With

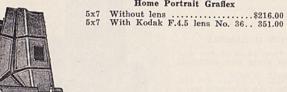
Range Finder Speed Graphic—Without lens, including one Graflex cut film holder	Range Finder
plate (holder optional)	\$77.40
ACCESSORIES Extra lensboard	\$0.75
Auxiliary Wide-angle Bed	4.50
Focusing Panel for Graflex Back (cost Sole leather Carrying Case, whi camera, six holders, and range fit	ch accepts ider 11.00
2½ x 3½ SPEED GRAPHICS	
Camera only without lens including one holder	\$72.00
With 4¾" F:4.5 Zeiss Tessar in Self-timing Compur. With 4¾" F:4.5 Zeiss Tessar in Self-timing Rapid Compur.	114 20
Send for Graphic Catalog with complete details.	114.50

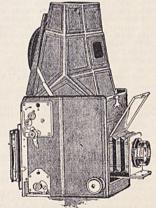
THE GRAFLEX CAMERAS

Space will not permit a full description of each of these models, but a complete catalog of same will be sent on request. These are the cameras that show you the image full size right side up all the time up to the moment of exposure.

SERIES B REV. BACK GRAFLEX CAMERA With Kodak F.4.5 Anastigmat No. 31. \$81.90 With Kodak F.4.5 Anastigmat No. 32. 96.30 With Kodak F.4.5 Anastigmat No. 33. 115.20

Home Portrait Graflex





REVOLVING BACK AUTO GRAFLEX CAMERA

	Focal Focal	4¼ In.	Focal	
	Length	Price		Price
Without Lens, including Film Pack Adapter and Focusing	g			
Panel With F.4.5 Kodak Anastigma		\$103.95		\$119.25
Lens		148.95	10	218.25

REVOLVING BACK GRAFLEX-SERIES D (31/4x41/4-4x5)

A truly "all purpose" Graflex, designed for the varied requirements of general photography. This model incorporates all of the distinctive Graflex features, plus special appointments (automatic lens shield, removable wooden lensboard, supplementary focusing scale) that will appeal to the professional or advanced worker as well as the novice. Regular equipment includes one Graflex film pack adapter; how-

ever, either cut film, roll film, plates as well as film packs can be used with the proper Graflex attachments.

The reflecting mirror, focal plane shutter and "fast" anastigmat lens all combined to insure "Better Pictures."

Specifications	31/4×41/4	4x5
Dimensions (closed)	31/4 x 41/4 63/4 x 51/2 x 67/8	8%x6%x7%
Bellows capacity	81/2	12
Weight	4 lb. 8 oz.	6 lb. 12 oz.
Lensboard	31/4 x31/4	3%x3%
Minimum focus	534	7
Construction: Solid mahogany through	shout, genuine	Morocco seal
leather covered, metal parts solid brass, '	'gun metal'' fini	sh.

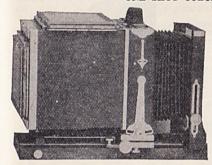
 Revolving Back, Series D Graflex without lens, including Film Pack Adapter With Kodak Anastigmat lens F.4.5... (32)
 3½x4½
 4x5

 With Kodak Anastigmat lens F.4.5... (32)
 119.70
 (33)
 141.30



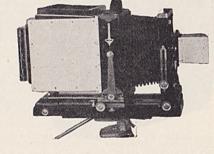
A complete line of Color Cameras for the Professional and advanced amateur photographer. Made in a modern factory of the highest grade material.

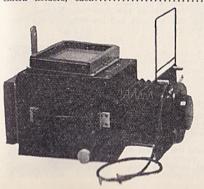
ONE SHOT COLOR CAMERA, Type C, 5 x 7 Size



This is a moderately priced instrument which can be bought complete or the color back attachment may be purchased separately to be attached to your own camera. This camera is one of the single reflector type exposing two films in one holder and one in another. The three negatives obtained by one exposure are fully corrected. As illustrated, the camera permits the use of the rising and falling front and the swing back for correction of distorted lines. All mirrors can be cleaned without danger by wiping with a chamois. The Type C Camera, 5x7 size, can be had either with the Red Key (Sharp Red) or Blue Key (Sharp Blue) printer at the same price. We will be glad to explain to you the relative advantages of each style, on request. Be sure and specify which type is desired.

TYPE H CAMERA 5x7 SIZE





TYPE G CAMERA 31/4x41/4 SIZE

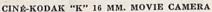
This is an all Metal Tourist Type Camera intended for serious work. This Camera comes equipped with the Blue Printer sharp, but can also be constructed on request with the Red Printer sharp. It makes use of the Tripac Film combination, two in one holder and one in another and is sold only complete as listed below.

 40

KEYSTONE MODEL A MOVIE CAMERA, SPRING MOTOR

Convenient Size-234 in. thick x 9 in. long x 4 in. wide, with 11/2 in lens extension. Light Weight—Weighs only 3% pounds. F.3.5 Lens—Universal focus with adjustable mechanical iris. Monocular View-Finder— Built right into camera. Enables you to sight quickly and accurately the desired action or scene exactly as you want it to appear on the screen. Tripod Connection provided for, but tripod is not necessary to obtain steady pictures. Spring Motor-Designed to withstand severe use. Easy Winding-Winds very easily. Similar to winding a clock. About 20 feet of film can be taken with each winding. Capacity-100-foot, or 50-foot. Daylight Loading-Camera may be safely loaded in broad daylight. Film Precision Movement-Finger type movement feeds film steadily and accuscene. Audible Film Footage Signal-At every two feet of film a sound like a faint bell is heard so that without removing camera from eye you will know the amount of film you are taking for a particular subject. Precision Movement-Finger type movement feeds film steadily and accurately.

Price complete as	described	\$38.50
Camera same as a	bove but with F 1.5 Lens	75.00



Eastman's most popular 16 mm. home movie camera. Competent, yet not complicated. Makes fine-quality movies outdoors under almost all weather conditions—or indoors with the aid of the proper lighting

This camera may be instantly fitted for telephoto and wide-angle work as well. Takes Kodachrome movies without accessories of any

Outstanding features of Ciné-Kodak "K" are its built-in exposure guide, simplified focusing, half-speed device, eye-level and waist-height finders, and interchangeable lens mount. Carrying case holds the camera, an extra lens, and two rolls of film.

Ciné-Kodak "K" with its true Kodak Anastigmat f.1.9 lens meets all requirements of beginner and the experienced home movie maker alike. Price \$79.65-with case, \$90.00.





CINÉ-KODAK EIGHT MM. NO. 20 MOVIE CAMERA

Compact in size, light in weight, watch-like in its precise con-struction. Ciné-Kodak Eight, Model 20, brings new convenience and economy to movie making-yet upholds the traditional Eastman standard of quality.

For less than 10c a "shot" (twenty to thirty average-length movie scenes on a roll of film) this full-fledged movie camera takes crisp movies throughout a wide range of outdoor light conditions-indoors, under artificial light, as well.

The Model 20 is fitted with a Kodak Anastigmat f.3.5 lens which requires no focusing and assures clear, sharp movies. Built-in exposure guide, eye-level finder and automatic footage indicator are among the features of this low-cost "Eight.

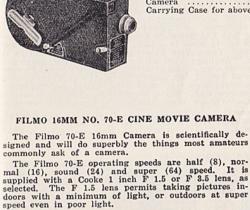
You'll be pleased with this low-cost and low-upkeep little Eastman camera. Price \$31.05.



CINÉ-KODAK EIGHT MM. NO. 60 MOVIE CAMERA

Finest of the "Eights," the Modei 60's ultra-fast f.1.9 lens renders critically sharp pictures of objects from two feet to infinity. This lens is interchangeable with an f.4.5 1½-inch telephoto lens (supplied at \$33.75 extra) which makes close-ups of distant subjects.

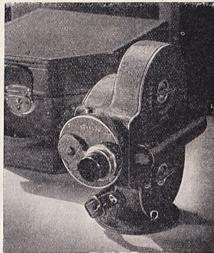
Finished in two-toned gray cowhide, with chromium fittings, the Model 60 and carrying case are strikingly smart in appearance. On every count the Model 60 is a splendid, highly refined photographic instrument, coupling economy of operation with peak performance. Camera and case-complete, \$74.25.



CINÉ-KODAK MODEL E 16 MM. MOVIE CAMERA

A low price, light weight Ciné Camera for all-around use. 100 ft. canacity

The Model E is fitted with a fixed focus f.3.5 Kodak Anastigmat, has a three-speed shutter, enclosed eye level view finder incorporating a supplementary footage indicator at the side of the finder image. Shutter lever can be locked, allowing operator to get in picture.



Model 70-E

B. & H. FILMO 16MM NO. 121 CINE MOVIE CAMERA

Model No. 70-E with F 2.7 Lens and Carrying

The Filmo 121 Camera is so small, so light and so attractive that you'll want to carry it wherever you go. It is the ideal 16mm camera for those who wish to have their movie making reduced to the simplest operations.

Magazine Loading. Slip in a 50-foot 16mm film magazine, shut the door and Filmo 121 is loaded.

Two Film Speeds. 16 (normal) and 24 (semi-slow motion) frames per sec-

Filmo	121 wit	h F	15	Cooke	
	in focus				126.00
	121-wit				
Lens	in focus	ing m	ount		103.50
Carryin	g Case				7.50



UNIVEX CINE "8"

The first and only precision-built 8 mm. movie camera to sell at this sensationally low price! Takes clear, sharply defined, true-to-life movies—that can be screened up to 6 feet x 4½ feet—FOR LESS THAN THE COST OF ORDINARY SNAPSHOTS! Uses 60c UniveX Film Roll—equivalent to 60 ft. of expensive 16 mm. film!

CHECK THESE 12 SUPERIOR FEATURES

1. Lowest-priced 8 mm. movie camera. 2. Lowest cost of operation. 3. Lightest-weight. 4. Die-cast metal body. 5. Compact. Fits the hand. Fool-proof. Simple to operate. 7. Easy to load. Easy to unload.

8. Quiet operation. 9. Smarth styled. 10. Long scenes per winding. 11. Interchangeability of lenses. 12. Pictures screen up to 41/2 ft. x 6 ft.

No. 100-30 ft. roll, standard film...........................60 With F 5.6 Lens.....\$9.95 No. 100 U.P. 30 ft. roll Ultra Pan. Film.... .90 Carrying Case 2.00 Addition charge for processing above films, ea. .30

KEYSTONE K-"8" CAMERA

A low priced 8 mm camera, very economical to operate, containing many features of higher priced machines. Pocket Size—fits in overcoat pocket. Finish—Bronzed grain—smart, durable. Size—6 5/16" high, 2\%" deep, 1\%" wide. Weight only 1 lb. 12 oz. Universal Lens for taking close or distant shots—F3.5 with iris diaphragm. Interchangeability of Lens Equipment—High speed F1.9 and 1½ inch F3.5 Telephoto Lenses can also be used with the Keystone 8. The change can be made in a jiffy. Three speeds-Normal, slow and s-l-o-w motion. Direct Vision View Finder shows the picture just as it will appear on the film. Auxiliary View Finder-A special view finder for centering difficult or distance shots is also provided. Visual Mechanical Footage Indicator shows number of feet of film used. Exposure Chart shows exactly how to adjust lens for bright, cloudy or rainy days. Tripod Socket enables you to use tripod when you wish. Silent Winding Key folds flat against camera when not in use. Camera Strap Handle—For convenient carrying.

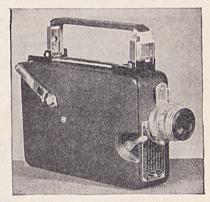
Model	K-8	with	F3.5	lens	\$29.95
Model	K-8	with	F2.7	lens	39.50
Model	K-8	with	F1.9	lens	69.50

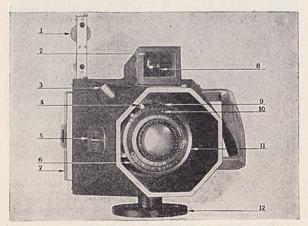
MAGAZINE CINE KODAK (16 MM)

This remarkable 16 mm. camera takes the thumbs out of movie making. You can load it with your eyes shut. No threading-the film comes in magazines. Slip a magazine into the camera, close the cover, and you're set to shoot. When you want to switch films, you can do it in a jiffy. Just take out a magazine—totally, or partly exposed—slip in another. The magazine protects the film. Not even a single frame need be wasted. Footage meter on each magazine-whether it's in camera or carrying case-shows how much film there's

Three speeds-Normal, Half Speed, Slow Motion-16, 8, or 64 frames per second. Under your finger, as you shoot, a gentle "pulse" button keeps you posted on scene length while your eye remains at the finder. Standard with this camera in a Kodak Anastigmat F.1.9 lens, interchangeable with seven accessory lenses, (circular on request) by the simplest, most positive method ever devised. The full-vision, eye-level finder system competently serves all eight lenses. MAGAZINE CINE-KODAK (16 mm.).....\$112.50

With standard combination case for camera and accessories 123.75

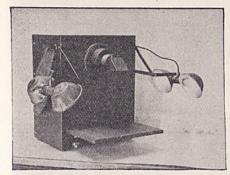




SKYVIEW CAMERA

- 1. Range Finder.
- 2. Indicator for Parallax Correction.
- 3. Shutter Release.
- 4. Shutter Winding Lever.
- 5. Focusing Dial.
- 6. Index for Setting Diaphragm.
- 7. Pilm Pack Adapter.
- 8. View Finder Cross Hairs.
- 9. Lever for Delayed Action Release.
- 10. Shutter Speed Indicator.
- 11. Shutter Adjustment Ring.
- 12. Tripod Adapter.

Featuring the utmost versatility. Primarily designed as an aerial camera, the Skyview Model D lends itself to practically every type of photographic work. Made in a one-piece aluminum casting, accurately manufactured to most exacting tolerances. It is designed and built in accordance with the requirements of latest developments in modern engineering. Fitted with the best throughout. It anticipates a new need in camera equipment; and supplies this demand most efficiently. Carl Zeiss Tessar 15cm. lens in Compur shutter, interchangeable back using standard 3½x4½ Graflex accessories. Focusing dial through side of camera for quick reading, scale reads from five feet to infinity. To the user requiring a precision, all purpose camera, we take pleasure in recommending the Skyview Model D. Camera, film pack adapter, tripod adapter, and carrying case......\$195.00



EAGLE PHOTO COPYING MACHINE

A low priced copying machine for making direct copies of documents, drawings, legal papers, etc. Will make copies full size or 20% reduction of originals of 81/2"x11" size or smaller.

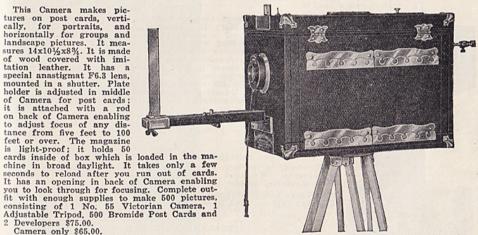
Detachable reflectors accommodating 150 watt bulbs provide ample illumination for quick work. Exposures range from ten to twenty seconds according to paper used; a built-in paper magazine accommodating 1/2 gross paper enables operator to load paper holder rapidly through opening on side of box. Developing can be carried on inside of machine in bottom compartment or a storage box can be inserted in which exposed paper can be kept for later development.

Comes equipped with Wollensak Lens, silver surface reversing mirror, reflectors, 4 150-watt lamps, 2 10x12 enamel trays and paper storage box. Requires 24"x36"

Complete as illustrated......\$190.00 Defender Photo-Writ Paper 81/4x11"....Per Gross 4.35

500 Sheets 14.15

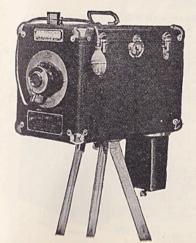
No. 55 VICTORIAN POSTCARD CAMERA



feet or over. The magazine is light-proof; it holds 50 cards inside of box which is loaded in the ma-chine in broad daylight. It takes only a few seconds to reload after you run out of cards. It has an opening in back of Camera enabling you to look through for focusing. Complete out-fit with enough supplies to make 500 pictures, consisting of 1 No. 55 Victorian Camera, 1 Adjustable Tripod, 500 Bromide Post Cards and 2 Developers \$75.00.

Camera only \$65.00.

EAGLE TINTYPE AND QUICK FINISH POST CARD CAMERA NO. 15



To fill the demand constantly being made upon us by some of our customers for a camera to take regular size post cards in addition to the smaller sizes, we have introduced our new model, the Eagle Camera No. 15, which takes tin plates and post card sizes 1\% x 2\%, 2\% x 3\%, 8 x 4\%, 3\% x 5\%, and

The No. 15 Eagle Camera measures 14 x 14 x 81/2 and weighs 9 lb. The lens is specially adapted to cut 31/2 x 51/2 size post cards as well as the smaller sizes, and makes sharp and clear pictures.

Complete outfit No. 15 Eagle Camera with enough supplies to make 500 nictures consisting of:

10 1	nake ovo pictures, consisting	01.
		\$42.50
	No. 21/2 Tripod	
100	Post cards 31/4 x 51/2	3.25
100	Post cards 3 x 41/2	2.85
100	Black Back cards 21/2 x 31/2	
100	Black Back cards 1% x 21/2.	
100	Mounts 21/2 x 31/2	
100	Mounts 134 x 21/2	
	Developer	
	Graduate Glass	
î	Pair Tweezers	
100	Buttons	
100	Button Frames	1.75
200	Ferrotype Plates 1% x 21/2, p	
	Ferrotype Plates 21/2 x 81/2.	per 100 2.25
	refrotype riaces 272 x 072,	per 100 2.20

EAGLE CAMERASCOPE

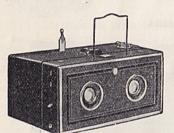
It is equipped with a high speed double lens 1.3.5 (60, MM), fixed focus and takes pictures from 5 to 8 ft. distance from the Camerascope. Easy to operate without knowledge of photography after reading instructions.

Weight, 7 lb. Made of solid brass, all nickel-plated, brightly polished, Takes button pictures 1 in. in diameter: capacity over 300 per hour, and works faster than any other machine on the market.

Price of camera	8	\$50.00
Button platesper tube	2 100	1.25
Button framesper	100	1.50
Developer package		.30
Pripod		6.75

Complete Eagle Camerascope outfit, with enough supplies to make 300





EHO STEREO CAMERA

For 21/4 x31/4" roll film

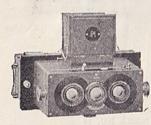
The Eho Stereo Camera takes 2½x2½" pictures on standard 2½x3½" roll film. It is beautifully made, has excellent double lenses, F.11, and is always in focus for all objects beyond six feet. It is equipped with two diaphragms, F.11 and F.12, brilliant waist-level reflecting finder, and wire finder for convenient eyelevel sighting. A cable release may be used.

The stereo viewer is of the folding type, very compact, and

suitable for pocket use.

This outfit is the most inexpensive and efficient offering ever conceived for the complete enjoyment of three-dimensional work, one of the most fascinating and interesting branches of photography.

Price, including viewer\$12.50 Extra Viewers, each \$2.00 Yellow Filters, each 1.50 Portrait Lenses, each 1.50 Printing Frame 1.50

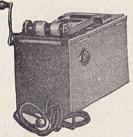


HEIDESCOPE STERO CAMERA

The choice of the most exacting workers in this fascinating branch of photography. With the new reflecting focusing finder, complete with plate magazine, adapter and case. Weight 45x107 mm. Zeiss F.4.5 lenses 5.5 cm. 20½ oz.
Ditto but 6x13 cm. F.4.5 lenses 7.5 cm. 27¾ oz. \$230.00

ROLLEIDESCOPE CAMERA

Same equipment as the Heidescope but uses roll film. 6x13 cm. size uses No. 120 film\$225.00



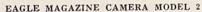


CAMERAS AND PRINTERS FOR SCHOOL AND IDENTIFICATION WORK

Eagle Identograph Camera

Takes 100 ft. of Negative Unperforated Roll Film 1%" wide which gives 500 exposures 1%x2%, fitted with F.3.5 Ilex Anastigmat Lens, fixed focus at four feet, brilliant finder, box tripod. Identograph Holder, slates and reflector with holder\$100.00

Camera only 82.00

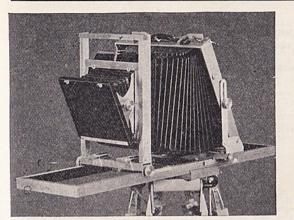


Takes 200 ft. of 1%" wide unperforated Negative Roll Film giving 1000 exposures with one loading. Fitted with F.4.5 Bausch and Lomb Lens in the Shutter. Finished in Leatherette. Can be reloaded in daylight.

nex bilaccer. 2 miones in acceptance	
Price	.\$135.00
Fagle Follow Printer For use with Identograph Camera Negative	es, takes
200 ft. 25%" Wide Unperforated Paper especially made for school	ol work.
Prints fast and puts a border on each print.	

Price of Follow Printer......\$50.00





EASTMAN COMMERCIAL VIEW CAMERA (ALL METAL)

An all metal Commercial Camera, built principally of aluminum to withstand the hard use given to cameras of this type. Very versatile due to extreme adjustments of both front board and back. The front has horizontal slide as well as vertical rise and fall. With the accessory reversible swinging lens board, which operates with its own bellows, complete effective use can be made of the swing back. Back has both vertical and horizontal swings of 20 degrees. Ground Glass is ruled and cut off boards are provided for making two and four exposures on plate. Measurements 6½x13¼x14½ high: Bellows extension 30 inches. Weight 13¾ lbs.

Camera and 1 plate or film holder. . \$148.75 Reversible Swinging Lens Board... 13.05 Black Fiber Carrying Case 10.80



THE DUNKER BOOTH CAMERA (A Real Money Maker)

With this camera four poses are made on a strip of Direct

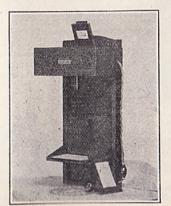
Positive Paper, size of each picture being 1¾"x2".

The Dunker Photo Booth is made of wood attractively finished in dark mottled red and brown. The booth which is built in one complete unit is light in weight and may easily be carried by two men. Including the dark room which is collapsible, the entire set requires a floor space of only 4x5 feet, while it is 6 feet 6 inches in height. For the Photographer who wishes to build his own dark room, the back of the booth is conveniently grooved for the insertion of three walls and a roof which may be made of panel board. Because of its convenient size and light weight, the entire outfit may be transported in a small truck or trailer.

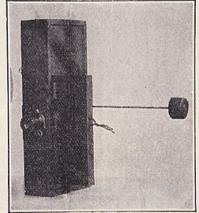
As you will note from the prices shown below the Camera and Booth are supplied separately if desired. Each Camera is equipped with The "Single Control" which enables you to move up the paper, turn on the lamps and make the exposure automatically.

The Dunker Photo Booth Complete with Camera and

F 2.6 Lens\$250.00
The Dunker Photo Booth Complete with Camera and F 1.9 Lens 285.00 Dark Room ready to attach 40.00 The Dunker Booth Camera only 100.00 The Dunker Booth Camera only with F 1.9 Lens ... 135.00 The Drnker Direct Enlarger 30.00 The Danker Visualizer 200 Wait P.S. Mazda Lamps (two required) each ... Photo Flood Lamps (4 required)each .25 250 Ft. Roll Direct Positive Paper 1½", per roll... 5.50



Enlarger



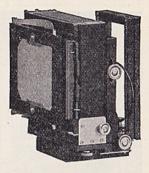
Dunker Camera

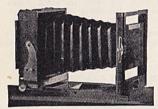
UNIVERSAL JR. VIEW CAMERA 31/4x41/4

Just the camera for pictorial workers, advanced amateurs, passport and chauffeur license studios.

Maximum Bellows 91/4", minimum 3", Lens Board 3"x3", Rising Front and Tilting Back, Camera comes with 2 Lens Boards, Carrying Case and One Plate or Cut Film Holder for......\$29.50 Extra Plate or Cut Film Holders, each...... 2.13 Extra Lens Boards 3"x3"...... 1.00

Lens and Shutter not included in above prices. Let us know the kind of work you wish to do and we will quote you on a suitable Lens.





No. 33A VIEW CAMERA

No. 33A View Camera is equipped with rising and falling front, vertical and horizontal swings, single extension bed. It has rack and pinion back focusing, reversible ground glass back, cut off board for using half of film or plate, 13-inch bellows extension, 41/2x41/2inch lens board. Racks close enough to permit the use of wide angle lenses. The finish is flat walnut with metal parts satin finished. The camera weighs 4% pounds.

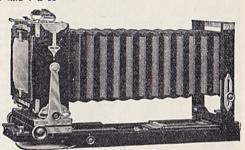
Price wit	h One	Holder	 								 	 				 \$24.6	5
Carrying	Case-	Extra	 								 	 			 	 5.0	0

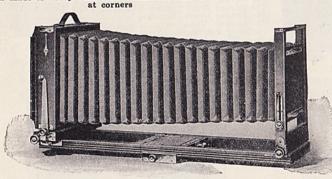
ANSCO UNIVERSAL VIEW CAMERAS

5 x 7, 8 x 10 and 7 x 11

These are the new Ansco view cameras which have received so much favorable comment at conventions and elsewhere. They were designed in re-sponse to a general demand for new equipment of this type incorporating better features with greater rigidity and strength. Owners pronounce

them the pest view cameras		
Specifications		7x11 or
	5x7	8x10
Maximum focal capacity	201/2	261/2
Minimum focal capacity	4	4
Size of lens boards	5x5	71/6×71/2
Cameras	\$55.25	\$63.75
Price of Extra Holders	2.34	3.00
Price of extra lens boards	.90	1.13
5x7 adapter back for 8x10 came	ra	15.00
Case holds camera and th	ree hold	ers and
is made of heavy leatherette rei		th metal





EASTMAN VIEW CAMERAS NO. 2D

5 x 7

Cameras that are built for service but are handsome in design and finish. They have every adjustment of practical value, large front boards, bellows supports and a sliding tripod block for centering the weight of the camera over the tripod.

Bellows Weight	23 in 7 lb.		29½ in. 11¼ lb.		rd ed 11	41/2×41 3/4×97/8	6 in.	6x6 in 14%x13x	n.
	Camera No ilm Holder							5x7 59.50	8x10 \$68.00

EASTMAN VIEW CAMERA (11x14)

Write us regarding Lenses for the above cameras or see Lenses on pages 144-146

FOLMER MULTIPLE CAMERA

For studios where photographs are made for chauffeurs' licenses. post cards and commuters' passes; at resorts, and for general 5x7 work as well, this new outfit fills a real need. The foremost feature of this new Folmer product is the multiple back. This device is semiautomatic in action-maximum production results with but a minimum

A set of six kits or masks is provided so that two, four, nine, sixteen or twenty head and shoulder portraits may be made on a 5x7 film or plate, and there is a kit for four full length portraits, as well. This, of course, is in addition to the straight 5x7 negative for portrait or group work. Moreover, any of these exposures, except the four full lengths, may be made vertically or horizontally simply by transposing the plainly marked spacing rods that control the action

of the back, and, of course, reversing the holder in the back. This reversible feature, simple and convenient, accords the camera exceptional versatility. Specifications: The Folmer Multiple camera is substantially made of cherry and mahogany, dark, hand-rubbed finish; metal parts are sandblasted. The lens board measures 6%x6%; focal capacity of

camera, 19 in. Weight but 15 lb.; dimensions, closed, 18x164x23 in.

Folmer Multiple Camera with set of six kits and one 5x7 film or plate holder (without lens or



Eastman Clinical Camera Showing Tilting Top and Stand

CLINICAL CAMERA

The use of photography as a means of clinical record is becoming more important each year.

Provision is made for photographing to a definite scale - by setting the camera to the desired scale and simply moving the camera back and forth, until the subject is in focus, a series of photographs can be made to show the changed condition over a period of time.

Lantern slides can be made from negatives made with the Clinical Camera as well as from Radiographs.

Eastman Clinical Camera including 5 x 7 Camera. Kodak Anastigmat Lens F7.7 in No. 2 Kodamatic Shutter. One double 5 x 7 cut film or plate holder. One Lantern Slide Back and one Enlarging Back. Collapsible Stand with tilting top. Two Eastman Floodlights.

Complete	44.00
5 x 7 Camera only, without lens	67.50
Kodak Anastigmat Lens F7.7 fitted to No. 2 Kodamatic Shutter	88.75
Camera Stand	18.00
Lantern Slide Back	12.60
Enlarging Back	12.60
Lantern Slide Plate Holder	3.00
Extra Lens Board, 41/4x41/4 inches	1.00

ANSCO NO. 5 STUDIO OUTFIT

This outfit has proved so adaptable and so satisfactory for all classes of studio work that we have discontinued the building of other models except on special order. Photographers who have discarded other equipment for it say that it gives a new thrill to a routine

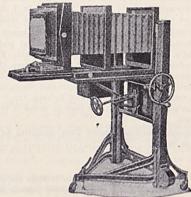
operation. This is because of its complete responsiveness to the operator's need of the moment, when convenience of ad-justment means so much. To this convenience are added accuracy, rigidity, and quietness of movement, with substantial construction and a richness in cabinet work and finish which

is professional to the last detail.

Raising, lowering, tilting, swings, bed extension, rough and fine focusing actions—in fact, all desired features—are present, and for long-focus work the bellows has a draw of 40 inches. For such work the camera may be run forward on the platform if desired, bringing all movements within as easy reach from focusing position as when using smaller lenses that do not require so much bed extension. Equipped with reversing sliding ground glass attachment for 8 x 10 double plate or film holders, 5 x 8 diaphragm, and reversing adapter for 5 x 7 holders, with 3½ x 5 diaphragm. Space for adapter on front of stand, so that it will not get stepped on or mislaid. Holder rack is provided also. The outfit is beautifully finished in Adam brown.

Price complete, with one holder each 8 x 10 and 5 x 7. .\$164.05 Extra holders for either plates or cut films, as desired,

8 x 10..... 5 x 7.....



PASTMAN DIAPHAY Y-RAY FILM SAFETY RASE

X	EASTMA	N DIAPHAX X	-RAY FILM S	SAFETY	BASE			
$\begin{array}{c cccc} & \textbf{Doz.} & \textbf{Cases} \\ 5x7 & \$1.23 & \$25.60 \\ 61/2 x81/2 & 11.96 & 24.48 \\ 8x10 & 2.81 & 28.80 \\ \end{array}$	\$10.56	5 Case Lots 6 Doz. Pkgs. \$16.38 per case	10x12 11x14 14x17	Doz. \$4.42 5.61 8.55	Cases \$13.56 17.16 17.44	6 Doz. Pkgs. \$26.16 33.36 50.78	5 Case I 6 Doz. P \$25.51 pe 32.53 pe 49.41 pe	kgs. r case r case
	EASTMA	N PERIAPICAI Safet	DENTAL X	RAY F	ILMS			
Radia-Tized (11/4" x 156		CC-D—Ex	tra-Fas	t, 2 film	s per pa	cket	
AD-2 films per packet			1 Gross 24 pacl	Disper	ser pack	age (144	packets).	4.50
1 Gross Dispenser pack 24 packets		1.10		Dispen	ser packs	age (144	ket packets).	3.75 .70
1 Gross Dispenser pack 24 packets	tage (144 p	ackets). 5.00						
No. 0 Radia-Tize	ed (7/8" x	13%")	EAST	MAN I	PACK		TAL FIL	M
O-AD—2 films per packe 24 packets	t	1.10			kage of	1 doz. I		
			Type 2					.75
C and CC Types			Type 3	• • • • • • • • • • • • • • • • • • • •				.85
C-D—Regular-Slow, 2 filr 1 Gross Dispenser pack	age (144 p	ackets). 4.50		0	CCLUSA	T FILM		
24 packets C-S—Regular-Slow, 1 film					lar and		ed	
1 Gross Dispenser pack 24 packets	age (144 p	ackets). 3.75	Day no also	1	Size 2			\$2.00
21 packets	and a	rwaya warebaa	rer packa	ige of 1	doz. pai	15		φ2.00
	EA	STMAN X-RAY	FIXING POV	VDERS				
No. 3—Package sufficient No. 4—Package sufficient	to prepare	1 gal. solution						.\$0.60
No. 4—Package sumcient	to prepare	o gais. or solut						. 2.00
EA	STMAN P	ERFECTED X-R	AY INTENSI	FYING	SCREEN	s		
E - 7		Per Pair	10 10					Pair
5 x 7		7.00	11 x 14					20.00
8 X 10		10.50	14 X 17 .					80.00
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	.25	5 x 7 or smaller Plate or Film10
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5 x 7	.50	11 x 14

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	s. w.	D. W.	Sepia	Extra
V. P. K. or smaller	\$0.04	\$0.06	\$0.06	\$0.08
Brownie No. 1 and 2 (No. 117 and 120)	.05	.07	.08	.08
1-A (No. 116)	.06	.08	.09	.05
31/4 x 41/4 (No. 118 and 124)	.07	.08	.10	.05
31/4 x 31/4 (No. 101)	.07	.10	.10	.05
2-C (No. 130)	.07	.10	.10	.06
3-A (No. 122) (and 9 x 12 cm.)	.08	.12	.10	.06
4 x 5 (Nos. 103, 104, 123)	.09	.12	.10	.06
41/4 x 61/2 (No. 126)	.15	.20	.25	.07
5 x 7	.15	.20	.25	.10
5 x 8	.20	.25	.30	.10
6½ x 8½	.25	.30	.40	.15
8 x 10	.25	.80	.50	.15
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8	x	10	Best	W	ork								 			
11	x	14	Best	W	ork											4.
		(One	prin	nt	inc	luc	led	1	W	it	h	co	p3	()	
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