



**KODAK**

PICTURE - MAKING  
AIDS



Enlarged from a Kodak "SS" Film negative made with the aid of a Kodak Portrait Attachment and two No. 1 Mazda Photoflood lamps.



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THE following pages describe Eastman materials that help to make photography one of the world's greatest sports and hobbies. Their purpose is not to complicate your picture making, but to aid you in getting from it the lasting pleasure and satisfaction which it holds. Study the pages with this thought in mind. Then let your favorite Kodak dealer supply your needs.

*Prices in this catalog are subject  
to change without notice*

**AUGUST, 1937**

**EASTMAN KODAK CO., ROCHESTER, N. Y.**

## KODAK FILM ... the Film in the Familiar Yellow Box

IF YOU want greater speed than ordinary film affords, a more natural color balance, and the highest possible percentage of successful snaps, use *Kodak Verichrome Film*. Its double coating helps to correct exposure errors.

*Kodak Super Sensitive Panchromatic Film* gives complete color correction, and also definitely lengthens the snapshot day, making brilliant snaps earlier in the morning and later in the afternoon. Aided by a few Photoflood lamps in suitable reflectors (see page 8), any camera taking this "SS" Film can now be used to make snapshots indoors at night. This includes box Brownies and most other single- and double-lens cameras, as well as the most versatile of Kodaks.

For superb enlargements from miniature negatives, and

for wonderfully rich contact prints in any size, use *Kodak Panatomic Film*. It is completely color-sensitive, and its fine grain permits an astonishing degree of enlargement.

*Kodak Super X Panchromatic Film* is fully color-sensitive, and considerably faster even than "SS" Film. It is invaluable for indoor pictures, and for very short exposures outdoors. Supplied in two miniature sizes only.

*Kodak Infra-Red Film* plus a red filter is valuable for distant landscape photography. It renders skies dark, shadows hard, and trees as though snow-covered. It is supplied only for miniature cameras of the 35-millimeter type.

For ordinary picture purposes use *Regular Kodak Film*—the film that made photography a world-wide pastime.

*KODAK Film is listed here in the most commonly used sizes. For other sizes, see your dealer.*

Camera Models	Negative Size	Exposures	Kodak Verichrome Film		Kodak Super Sensitive Panchromatic Film		Kodak Panatomic Film		Kodak Super X Panchromatic Film		Kodak Infra-Red Film		Regular Kodak (N. C.) Film	
			Number	Price	Number	Price	Number	Price	Number	Price	Number	Price	Number	Price
Kodak Retina . . . . .	24 x 36 mm.	36*	....	....	SS135	\$ .85	F135	\$ .85	X135	\$ .85	I-R135	\$1.10	....	....
Ali Kodak Bantams . . . . .	24 x 36 mm.	18*	....	....	....	....	F135	.55	X135	.55	....	....	....	....
Jiffy Kodak V.P., Buller Camera, Vest Pucker Kodaks, Kodaks Pupille, Volfenda, No. 0 or Baby Brownie . . . . .	28 x 40 mm.	8	....	....	....	....	F828	.20	X828	.20	....	....	....	....
All No. 1 or No. 2 Cameras . . . . .	1 5/8" x 2 1/2"	8**	V127	\$ .25	SS127	.30	F127	.30	....	....	....	....	127	\$ .20
All Six-20 Cameras . . . . .	2 1/4" x 3 1/4"	8	V120	.30	SS120	.35	F120	.35	....	....	....	....	120	.25
All No. 3 Kodaks . . . . .	2 1/4" x 3 1/4"	8***	V620	.30	SS620	.35	F620	.35	....	....	....	....	620	.25
All No. 1A or No. 2A Cameras . . . . .	2 1/2" x 4 1/4"	8	V116	.35	SS116	.40	F116	.40	....	....	....	....	116	.30
All Six-16 Cameras . . . . .	2 1/2" x 4 1/4"	8	V616	.35	SS616	.40	F616	.40	....	....	....	....	616	.30
All No. 2C Cameras . . . . .	2 7/8" x 4 7/8"	6	V130	.45	SS130	.55	....	....	....	....	....	....	130	.40
All No. 3 Kodaks . . . . .	3 1/4" x 4 1/4"	6	V118	.45	SS118	.55	....	....	....	....	....	....	118	.40
No. 3 Brownies . . . . .	3 1/4" x 4 1/4"	6	V124	.45	....	....	....	....	....	....	....	....	124	.40
All No. 3A Kodaks . . . . .	3 1/4" x 5 1/2"	6	V122	.55	SS122	.65	F122	.65	....	....	....	....	122	.50

\*In daylight-loading magazine. \*\*16 exposures, 1 3/16 x 1 1/16, in Kodak Volfenda. \*\*\*16 exposures, 1 5/8 x 2 1/4, in Kodak Duo Six-20, Series II.

## KODAK FILM PACKS

KODAK Film Packs bring users of film-pack cameras three of the emulsions supplied in Kodak Roll Film, and also the Panchro Press emulsion. All Kodak Film Packs carry 12 exposures. They are easily identified by the familiar yellow box.

Picture Size in Inches	Picture Size in Centimeters	Kodak Verichrome Film Packs		Kodak Super Sensitive Panchromatic Film Packs		Kodak Panatomic Film Packs		Panchro Press Film Packs	
		Number	Price	Number	Price	Number	Price	Number	Price
1 3/4 x 2 3/8	4.5 x 6	V500	\$ .40	SS500	\$ .55	F500	\$ .55		
1 3/4 x 4 1/4	4.5 x 10.7	V540	.65						
2 1/4 x 3 1/4	6 x 9	V520	.60	SS520	.70	F520	.70		
2 1/2 x 5 1/32	6 x 13	V531	1.00						
2 1/2 x 4 1/4	6.5 x 11	V516	.70						
3 x 5 1/4	7.5 x 13.5	V542	1.10						
3 1/4 x 4 1/4	8 x 10.5	V518	1.00	SS518	1.20	F518	1.20	PR518	\$1.20
3 1/4 x 5 1/2	8 x 14	V522	1.15						
3 1/2 x 4 3/8	9 x 12	V541	1.10	SS541	1.30	F541	1.30		
3 3/4 x 5 1/2	10 x 15	V543	1.40	SS543	1.65				
4 x 5	10 x 12.5	V523	1.15	SS523	1.40	F523	1.40	PR523	1.40
4 3/4 x 6 1/2	12 x 16.5	V526	1.80						
5 x 7	13 x 18	V515	2.00	SS515	2.40				

## KODACHROME FILM

KODACHROME, the unique color film that has created such a sensation among home-movie fans, is now available for Kodak Bantam Special, Kodak Retina, and similar miniature still cameras. With it, all the lovely hues of nature...the charm of colorful indoor settings...can be captured and preserved in their entirety. It can be used at snapshot speeds—outdoors, or indoors in direct sunlight. It results in full-color transparencies that may be viewed in their original size by transmitted light, or mounted in slides (see page 6) for large-size projection on the home screen. Kodachrome gives you lovely, pure color with the ease of black and white. No extra equipment is needed for the taking of all ordinary shots. The color is in the film.

Kodachrome Film for "miniatures" is offered in two types; regular, intended for use in daylight, and Type A, primarily for use with Photoflood or Photoflash bulbs. Two sizes are available: K135 or K135A, for Kodak Retina and similar miniature cameras; K828 or K828A, for the Kodak Bantam Special. When you have exposed a roll of Kodachrome you slip it into its aluminum box and into the special bag provided, and mail it for processing to the Eastman Kodak Co., Rochester, N. Y.; Kodak, Ltd., London; or Kodak-Pathé, Paris. Prices include processing and return transportation within the country in which the film is processed.

Kodachrome Film K828 (8 exposures, 28 x 40 mm.) . . . . . \$1.35  
 Kodachrome Film K828A (8 exposures, 28 x 40 mm.) . . . . . 1.35  
 Kodachrome Film K135 (18 exposures, 24 x 36 mm.) . . . . . 2.50  
 Kodachrome Film K135A (18 exposures, 24 x 36 mm.) . . . . . 2.50



## KODACHROME ACCESSORIES

BOTH regular and Type A Kodachrome Films (see page 5) ordinarily require no filters. The following types of filters, however, are available for the purposes indicated: Kodachrome Haze Filter—for use with regular Kodachrome Film in photograph-

ing extremely distant landscapes, snow scenes, and views at high altitudes; Kodachrome Filter for *Photoflood*—for regular Kodachrome Film when used with Photoflood or Photoflash lighting; Type A Kodachrome Filter for Daylight—for use when exposing Type A Kodachrome Film in daylight.

For viewing in their original size, the color transparencies can be cut apart and slipped into Kodachrome Hand-Viewing Mounts. For projection on a screen, they may be mounted in Kodachrome Slides or Kodaslide Metal Frames.

Kodachrome Filters (any of 3 types described) for

Kodak Bantam Special or Kodak Retina, each . . .	\$1.50
For other miniature cameras . . . . .	\$1.25 to 5.25
Kodachrome Hand-Viewing Mounts, per doz. . . .	.60
Kodaslide Metal Frames, per doz. . . . .	2.25
Kodachrome Slide Cover Glass (2" x 2"), box of 36 . . .	.50
Masks for Kodachrome Slides (2" x 2"), box of 18 . . .	.50
Scotch Tape for Kodachrome Slides, 108-ft. roll . . .	1.10
Scotch Tape Dispenser . . . . .	.25

(Cover glass and masks for 3½ x 4-inch lantern slides also available)

## KODASLIDE PROJECTOR

THIS new projector offers owners of Kodak Retina, Kodak Bantam Special, and similar miniature cameras the ideal means of projecting either full-color Kodachrome transparencies or black-and-white film positives. It is strong, solid, easy to use. Built to precision standards, it projects images of unsurpassed over-all clarity.

For projection, each individual picture is properly masked, mounted in a 2 x 2-inch glass slide, and suitably bound. Slides are inserted at the top of the slide holder and are gravity-fed by means of a lever. One operation cuts off the image just shown, drops out the slide, clamps the new slide in position, projects it.

The Kodaslide Projector is equipped with a 4⅞-inch lens of high quality. Illumination is provided by a 200-watt, 115-volt lamp. The lamphouse is carefully designed to assure coolness and ventilation. Other features: three-piece condenser lens unit; heat-absorbing glass disk, to protect slides; baked black-enamel "wrinkle" finish, dull-nickel fittings. Base, 6½ x 9½ in.; height, 10½ in.; weight, 5 lbs. Kodaslide Projector, with 8-foot cord, switch, plug. \$48.50  
Carrying Case for Kodaslide Projector . . . . . 8.00



## KODASLIDE SEQUENCE FILE

A NEATLY finished wooden box designed to hold, in the order to be shown, 48 Kodaslides. The grooved interior accommodates three movable metal septums for holding securely fewer slides than 48, or to separate slides of different subject matter.

Kodaslide Sequence File . . . . . \$2.00

## EASTMAN CUT FILM IN AMATEUR SIZES



EASTMAN cut film offers all of the advantages of plates, and in addition it is extremely light, free from halation, easy to handle, and unbreakable. It is one of the several negative materials usable in Kodak Recomars 18

and similar cameras. It is available in several emulsions. The following two are among the most popular.

### EASTMAN SUPER SENSITIVE PANCHROMATIC FILM

THIS cut film is completely sensitive to all colors and when used with proper filters gives splendid monochrome reproduction of all tints and shades. In addition it has amazing speed, especially under Mazda lights, and opens up a new field to the serious amateur. Used in a Kodak Recomar, or other similar camera, and aided by Mazda Photoflood bulbs, it makes snapshots indoors *at night*. Because of its high sen-

sitivity, it must be developed in total darkness.

$2\frac{1}{4} \times 3\frac{1}{4}$  6.5 x 9 cm.  $3\frac{1}{4} \times 4\frac{1}{4}$  9 x 12 cm.  $3\frac{1}{4} \times 5\frac{1}{2}$  4 x 5  
Per dozen . \$ .50 \$ .55 \$ .75 \$ .90 \$1.00 \$1.00

## EASTMAN SAFETY PANATOMIC FILM

A NEW cut film that gives users of cameras like the Kodak Recomars the advantages of the famous Panatomic emulsion. It has ample speed for the usual picture situation, is completely color-sensitive, and has the typical Panatomic grain of microscopic fineness. It is therefore particularly suitable for pictures that are to be considerably enlarged, besides yielding unusually rich and brilliant prints of contact size. Because of its panchromatic qualities, finishing must be carried out in total darkness until the film has been in the developing solution for at least three minutes.

$2\frac{1}{4} \times 3\frac{1}{4}$  6.5 x 9 cm.  $3\frac{1}{4} \times 4\frac{1}{4}$  9 x 12 cm.  $3\frac{1}{4} \times 5\frac{1}{2}$  4 x 5  
Per dozen . \$ .50 \$ .55 \$ .75 \$ .90 \$1.00 \$1.00

## KODAK COMBINATION PLATE AND FILM HOLDERS

THESE holders can be used in Kodak Recomars 18 and 33 or in any cameras that normally take 6.5 x 9-cm., 9 x 12-cm., or  $3\frac{1}{4} \times 4\frac{1}{4}$ -inch single metal plate holders. Because of their self-adjusting pressure plates, they can be loaded with either plates or cut film, and do not require cut film sheaths. The method of loading is so



simple that when highly sensitive materials are being used the operation can readily be carried on in total darkness.

Kodak Combination Plate 6.5 x 9 cm. 9 x 12 cm. 3 1/4 x 4 1/4  
and Film Holders, each . . \$ .75 \$ .90 \$ .90

## EASTMAN PLATES

THE amateur who intends to use plates in a Kodak Recomar 18 or 33, or in a plate camera of any size, will find it advantageous to use the following well-known Eastman brands: Eastman 50, Eastman 40, Single or Double Coated Ortho, Eastman Ortho Press Anti-Halation, Wratten & Wainwright Panchromatic, Wratten Hypersensitive Panchromatic. These types meet practically any plate requirement.

## KODAK HANDY REFLECTORS, MODEL B

THESE simple but efficient reflectors, when used on home lamps, conserve much of the light that is ordinarily lost. They are made of card stock, and adapted for use with standard electrical sockets. They are suitable for either Photoflood or Photoflash bulbs. Complete exposure tables printed on each reflector.

Kodak Handy Reflectors, Model B, set of two . . \$ .25



## KODAFLECTOR

THE Kodaflector greatly simplifies the making of either still pictures or "movies" indoors and at night. It is designed especially for use with Mazda Photoflood lamps No. 1, and

increases their efficiency at least seven times. It can also be adapted to the No. 2 size. For flashlight pictures the Kodaflector may be fitted with Mazda Photoflash bulbs. The Kodaflector lights can be set in any direction, and at any height up to 6 feet, 4 inches. The aluminum reflectors lie flat when not in use. Folded, the stand is only two feet long.

Kodaflector, complete with reflectors, lamp sockets, stand, and connecting cords, but without lamps . . . \$5.00

Kodaflector Adapters for No. 2 Photofloods, pair . . . .65



## PHOTOFLOOD AND PHOTOFLASH LAMPS

PHOTOFLOOD lamps give powerful illumination and are far more effective for picture making than ordinary electric bulbs. The No. 1 size has a rated life of two hours at 115 volts. No. 2 is twice as brilliant and lasts three times as long. Photoflash lamps are good for only one instantaneous exposure but give an extremely intense light.

Mazda Photoflood Lamp, No. 1 . . . . .	\$ .25
Mazda Photoflood Lamp, No. 2 . . . . .	.50
Mazda Photoflash Lamp, No. 10 (small) . . . . .	.15
Mazda Photoflash Lamp, No. 20 (medium) . . . . .	.25
Mazda Photoflash Lamp, No. 75 (large) . . . . .	.75



## KODAK POCKET RANGE FINDER

THE Kodak Pocket Range Finder takes away the guess-work in focusing. Look through the eyepiece and you see not only your subject but also a pointer and a scale marked in feet. The upper half of the image will probably appear displaced either to right or left. Turn a knurled ring and the two halves move closer together. When they are perfectly matched, the distance indicated on the scale is the distance from finder to subject. Set your camera for this distance and you have definite assurance that your subject will be in focus.



This range finder can be readily used with any camera that has a focusing scale. It is especially valuable when fast lenses are used at wide apertures, with the accompanying lack of depth of field. A spring clip makes the range finder as easy to carry as a fountain pen.

Kodak Pocket Range Finder . . . . . \$7.00  
Black Cowhide Case for Kodak Pocket Range Finder .75

## KODAK METAL TRIPODS

THESE light, compact, rigid tripods fit any standard tripod socket. The legs are of brass tubing, the sections telescoping neatly to give small collapsed size without sacrifice of strength. The three models range from 13½ to 15½ inches



in length, when closed. Nos. 1 and 2 have revolving heads which permit the camera to be swung in any direction without moving the tripod. They also have straps to hold the legs in place when the tripod is not in use. For indoor use, the metal spurs of Kodak Metal Tripods may be covered with the special rubber tips which are available for that purpose.

	Sections	Length (inches)		Weight (ounces)	Price
		Closed	Extended		
Kodak Metal Tripod No. 0	3	15½	39½	15	\$2.75
Kodak Metal Tripod No. 1	4	15	47½	24½	4.50
Kodak Metal Tripod No. 2	5	13½	49½	25	5.00
Rubber Tips, for Metal Tripod Spurs (per set of 3) . . . . .					

## KODAK TRIPOD ADAPTER

A NEATLY finished aluminum device for adapting such cameras as Jiffy Kodaks Six-16 and Six-20, Kodak Juniors, Six-16 and Six-20 Brownies and Brownie Juniors for use on a tripod. A clamp screw holds the camera firmly in place. The adapter is not recommended for molded cameras.

Kodak Tripod Adapter . . . \$1.00



## THE KODAPOD

PARTICULARLY useful in place of a tripod outdoors. The toothed jaws firmly grip tree, fence, or other wooden object, while the other end threads into any standard tripod socket. A clamping screw adjusts the camera to the correct position, where it is firmly held.



The Kodapod . . . . . \$1.75



## THE OPTIPOD

A COMBINED tripod head and felt-lined clamp—frequently used instead of a tripod. Used alone, the Optipod clamps to any shelf, table, window ledge, running board or other support, and holds the camera

firmly. It fits any standard tripod socket. The ball-and-socket joint permits tilting the camera to almost any angle. The Optipod may be used with a tripod to photograph subjects in unusual positions.

The Optipod . . . . . \$1.25

## KODAK SELF TIMER

WITH this accessory the photographer can make snapshots of *himself*, or can include himself in group pictures. It can be used on any camera that takes a cable release. Clip the Timer to the cable release, set it for any interval from one-half second to one minute, and step into the picture. The Timer presses the release button.

Kodak Self Timer . . . . \$1.25

Cable Release (specify name of camera) . . . . . \$ .35



## KODAK PORTRAIT ATTACHMENT

IF a subject is placed within arm's length of the ordinary hand camera, the result is likely to be a blurred image, because most lenses are not designed to take pictures at extremely short distances. But when you supplement your regular Kodak or Brownie lens with a Kodak Portrait Attachment, your camera is equipped to make "close-

ups" of your family and friends—images that almost fill the negative area—as well as clear-cut, close-range pictures of flowers, art objects, and still-life subjects in general. The attachment is quickly slipped over the regular lens and the camera is operated as usual, without any change in timing or shutter opening.

### **KODAK DIFFUSION PORTRAIT ATTACHMENT**

Besides giving large images like the regular Kodak Portrait Attachment, this disk lends charming softness—atmosphere. It reduces sharp contrasts and blends harsh lines, giving pictures the popular "soft-focus" effect.



### **KODAK PICTORIAL DIFFUSION DISK**

A KODAK Pictorial Diffusion Disk does for landscapes what a Kodak Diffusion Portrait Attachment does for "close-ups." The concentric and radiating lines polished into its surface lend a pleasing softness to pictures, without depriving them of their brilliancy, and without carrying the diffusion to the



point of "fuzziness." Extremely easy to use, the attachment lends an effect that is artistic as well as different.

### **KODAK COLOR FILTER**

THE Kodak Color Filter is valuable in photographing highly colored landscapes, flowers, art objects, etc. The dye in the filter holds back the strong blue and violet rays, which affect the negative most quickly, and gives the weaker shades time to register. The resulting black-and-white picture renders all colors more nearly in the values which the eye gives them.



### **KODAK SKY FILTER**

BRIGHT clouds and blue sky reflect much more light than the rest of an outdoor view. But the Kodak Sky Filter with its yellow-stained upper half holds back the light from the sky. This restrained light renders the clouds distinctly while the darker portions of the picture get the benefit of full exposure.

The Kodak Sky Filter slips over the camera lens in an instant.



(For prices of these attachments, see page 12)

## PRICES OF KODAK PORTRAIT ATTACHMENTS, DIFFUSION DISKS, AND FILTERS

(Listings apply to current models of Eastman cameras. For attachments to be used on older models, see your dealer.)

	Order by this Number	Portrait Attach- ments	Diffusion Portrait Attachments	Pictorial Diffusion Disks	Sky or Color Filters
Kodak Bantam, Doublet or Kodak Anastigmat <i>f</i> .6.3 lens . . . . .	8	\$ .75	\$1.25	\$1.75	\$1.00
Kodak Bantam Special, Kodak Anastigmat EKTAR <i>f</i> .2.0 lens . . . . .	5	.75	1.50	2.50	1.50
Jiffy Kodak V.P., Doublet lens . . . . .	13	.75	1.25	1.75	1.00
Jiffy Kodak Six-20, Series II, Twindar lens . . . . .	6A	.75	1.50	2.50	1.50
Jiffy Kodak Six-16, Series II, Twindar lens . . . . .	7A	.75	1.50	2.50	1.50
Kodak Junior Six-20, Series II, Single lens . . . . .	8	.75	1.25	1.75	1.00
Kodak Junior Six-20, Series II, Bimat lens . . . . .	6A	.75	1.50	2.50	1.50
Kodak Junior Six-20, Series II, <i>f</i> .6.3 lens . . . . .	13	.75	1.25	1.75	1.00
Kodak Junior Six-16, Series II, Single or <i>f</i> .6.3 lens . . . . .	13	.75	1.25	1.75	1.00
Kodak Junior Six-16, Series II, Bimat lens . . . . .	7A	.75	1.50	2.50	1.50
Kodak Senior Six-20, Bimat or <i>f</i> .4.5 lens . . . . .	5	.75	1.50	2.50	1.50
Kodak Senior Six-20, <i>f</i> .6.3 lens . . . . .	6A	.75	1.50	2.50	1.50
Kodak Senior Six-16, Bimat or <i>f</i> .4.5 lens . . . . .	7A	.75	1.50	2.50	1.50
Kodak Senior Six-16, <i>f</i> .6.3 lens . . . . .	5	.75	1.50	2.50	1.50
Kodak Special Six-20 . . . . .	5	.75	1.50	2.50	1.50
Kodak Special Six-16 . . . . .	7A	.75	1.50	2.50	1.50
3A Kodak, Series II, Kodak Anastigmat <i>f</i> .6.3 lens . . . . .	7A	.75	1.50	2.50	1.50
3A Kodak, Series II, Kodak Anastigmat <i>f</i> .4.5 lens . . . . .	16	2.00	...	3.00	3.30
Kodak Duo Six-20, Series II, Kodak Anastigmat <i>f</i> .3.5 lens . . . . .	17	.75	1.50	2.50	1.50
Kodak Recomar 18, Kodak Anastigmat <i>f</i> .4.5 lens . . . . .	5	...	...	2.50	1.50
Kodak Recomar 33, Kodak Anastigmat <i>f</i> .4.5 lens . . . . .	16	...	...	5.00	3.30
Kodak Vollenda, <i>f</i> .3.5 anastigmat lens (order attachments by number specified in camera manual) . . . . .	13A	.75	...	...	1.00
Kodak Retina, Kodak Anastigmat EKTAR <i>f</i> .3.5 lens . . . . .	17	.75	1.50	2.50	1.50
Baby Brownie, meniscus lens . . . . .	3	.75	1.25	...	1.00
Six-16 or Six-20 Brownie, Diway lens . . . . .	7A	.75	1.50	2.50	1.50
Six-16 Brownie Junior, meniscus lens . . . . .	7A	.75	1.50	2.50	1.50
Six-20 Brownie Junior, meniscus lens . . . . .	6A	.75	1.50	2.50	1.50
Bullet Camera, meniscus lens . . . . .	3	.75	1.25	...	1.00

\*Portrait Attachments "A" and "B," each, \$3.00. \*\*Color Filters N-1, N-2, N-3, each, \$3.00.

## KODAK COMBINATION FILTER MOUNTS

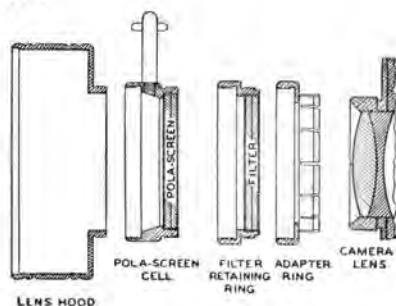
THESE new mounts are of unusual interest to the serious picture taker. They provide any desired combination of Kodak Pola-Screens (Type 1A), Wratten Filters, and lens hoods for practically any camera whose lens mount has an outside diameter of from  $\frac{3}{4}$  inch to  $2\frac{1}{2}$  inches. Four accessory sizes, with a number of adapters for each size, make this possible. The design permits using any accessory by itself, or in combination with any other, such as two Pola-Screens, Pola-Screen with filter, two filters and lens hood, etc.

With a Kodak Pola-Screen, pictures can be taken obliquely through glass or water in such a way that details beyond are clearly visible, without objectionable surface reflections. Surfaces (except metal) can be so photographed that oblique reflections impairing rendition of detail, or good composition, can be subdued. Blue skies can be recorded in any shade from light to quite dark gray, provided the picture is made at right angles to the sun's rays. Subjects in full-color

Kodachrome pictures can be made to stand out strikingly against dark blue sky. Instructions for correct exposure are packed with each Pola-Screen.

The Retaining Rings make possible the use of any Wratten Filter (available, on order, in special circular form, cemented in glass but unmounted). Two or more filters can be used in separate Rings.

Kodak Lens Hoods are aluminum hoods of fixed size for lenses of usual angle of view (not wide-angle).



## DETAILS AND PRICES

	<b>Series V</b> For lenses $\frac{3}{4}$ -in. to $1\frac{1}{8}$ -in.	<b>Series VI</b> For lenses $1\frac{1}{4}$ -in. to $1\frac{3}{8}$ -in.	<b>Series VII</b> For lenses $1\frac{1}{2}$ -in. to 2-in.	<b>Series VIII</b> For lenses $2\frac{1}{8}$ -in. to $2\frac{1}{2}$ -in.
Kodak Pola-Screen (Type 1A), with one Adapter Ring* in leather case . . . . .	\$11.50	\$13.00	\$16.00	\$17.50
Kodak Lens Hood . . . . .	1.75	2.75	4.25	5.00
Wratten Filter only in "B" Glass . . . . .	1.45	1.75	2.10	2.85
Filter Retaining Ring . . . . .	1.00	1.20	1.30	1.75
Adapter Rings,* Each . . . . .	.75	.80	.90	1.50
Kodak Pola-Screen Viewer (may be carried in the pocket) — first indicator handle of Pola-Screen (any series) — shows effect which Pola-Screen is producing. . . . . \$6.00				
<b>Sizes of Adapter Rings for Pola-Screens and Wratten Filters—Series V</b> — $\frac{3}{4}$ -in. (No. 8), $\frac{11}{16}$ -in. (No. 8A), $\frac{7}{8}$ -in. (No. 3), 1 in. (No. 13), $1\frac{1}{16}$ -in. (No. 13A), $1\frac{1}{8}$ -in. (No. 17), $1\frac{1}{4}$ -in. (No. 6A), $1\frac{3}{8}$ -in. (No. 18 (screw-in), No. 19 (screw-in), No. 20 (slip-in); <b>Series VI</b> — $1\frac{1}{4}$ -in. (No. 5), $1\frac{3}{8}$ -in. (No. 7A), $1\frac{7}{8}$ -in. (No. 31), $1\frac{15}{16}$ -in. (No. 16); <b>Series VII</b> — $1\frac{1}{2}$ -in. (No. 32), $1\frac{3}{4}$ -in. (No. 32), $1\frac{7}{8}$ -in. (No. 33), $2\frac{1}{8}$ -in. (No. 33); <b>Series VIII</b> — $2\frac{1}{8}$ -in. (No. 34), $2\frac{1}{4}$ -in. (No. 34), $2\frac{1}{2}$ -in. (No. 34).				

\*Order Adapter Rings by number. If number is not known, order by lens diameter. If no Adapter Ring fits exactly, choose one that is  $\frac{1}{16}$ -in. or  $\frac{1}{32}$ -in. larger than the lens.

## KODAK ADJUSTABLE LENS HOOD



A VALUABLE device for preventing "lens flare" in bright light. Made of black, rust-proofed spring steel, it can be quickly expanded and slipped over the lens or lens-attachment mount, where it is held by the tension of the coil. No. 1 recommended for Baby Brownie or any lens or attachment with diameter of one

inch or less. No. 2 can be used on most of the other cameras listed in current Eastman literature, or on any lens or attachment with diameter over one inch but not over two inches. In the case of a recessed lens, as on Six-16 and Six-20 Brownies, the lens hood can be used only over an attachment with projecting shoulder. The Kodak Adjustable Lens Hood is a clever and serviceable device.

Kodak Adjustable Lens Hood No. 1 . . . . . \$ .85

Kodak Adjustable Lens Hood No. 2 . . . . . 1.00

## KODAK LENS CLEANER

A NEW, improved formula offers a neutral solution containing no soap or alkali. Its use once a month prevents fungus growth. Does not affect lens mounts, and assures a brilliant, spotless lens.

Kodak Lens Cleaner, 1 ounce . . . \$ .20

Lens Cleaning Paper (25-sheet

booklet, 2 3/4 x 4 1/2) . . . . . .05



## KODAK FILM TANK

THE ingenious construction and operation of the Kodak Film Tank make it the simplest, safest device for developing roll film, including Kodak Super Sensitive Panchromatic and Kodak Panatomic. Because of their extreme sensitiveness, these materials must be handled in total darkness

until they have been in the developer at least three minutes. (See the instructions packed with each roll of film.) Kodak Film Tank meets these requirements ideally, without resort to a darkroom. In the light-tight box, the film is transferred to a reel and covered with a protecting apron. Reel, film, and apron are then immersed in the solution cup and developed in accordance with instructions. Film Nos. 828, 135, 235, and 435 cannot be developed in this tank.



Kodak Film Tank, for films up to 2 1/4 inches wide. \$5.00

Kodak Film Tank, for films up to 2 1/2 inches wide. 6.50

Kodak Film Tank, for films up to 3 1/2 inches wide. 7.50

Kodak Tank Developer Powders, for 2 1/4-inch Tank,  
per 1/2 dozen . . . . . .20

For 2 1/2-inch or 3 1/2-inch Tank, per 1/2 dozen . . . . . .25

Kodak Acid Fixing Powder, per 1/4-lb., 1/2-lb., or  
1-lb. package . . . . . \$ .10, \$ .15, .25

## KODAK ADJUSTABLE FILM TANK



REMARKABLE loading ease...assurance of clean and uniform development...wide adaptability...are but a few features of the new Kodak Adjustable Film Tank. Made of bright stainless steel, the tank carries a light-tight molded cover and a reel of two spiral molded flanges on a notched metal core.

The core is so arranged that the spiral flanges may be adjusted to accommodate roll film for four standard widths, including these sizes: Nos. 828, 135, 235, 435, 127, 116 and 616, 120 and 620. Loading is done in darkness or under a safelight. After loading, all developing, fixing, and washing operations may be carried out in daylight. Solutions are easily and rapidly changed through the light-trapped cover opening. Loaded capacity: 32 ounces. Only 16 ounces of developer are required for 35 mm. or Kodak Bantam Film.

Offering new operating conveniences, the Kodak Adjustable Film Tank is a find for every amateur picture taker who is interested in doing his own developing.



Kodak Adjustable Film Tank, including instructions

and strip of practice film . . . . . \$7.50

## KODAK FILM PACK TANK

A CONVENIENT means of developing any film pack. Films are loaded into a metal cage and immersed in a tank for development. The tank must be loaded in a darkroom. Kodak "SS" Panchromatic and Panatomic Packs must be handled in total darkness when they are loaded into the cage and placed in the developer.



No. 1 Tank, for twelve $1\frac{3}{4} \times 2\frac{3}{8}$ or $2\frac{1}{4} \times 3\frac{1}{4}$ films . . . . .	\$1.75
No. 2 Tank, for twelve $2\frac{1}{2} \times 4\frac{1}{4}$ , $3\frac{1}{4} \times 4\frac{1}{4}$ , $3 \times 5\frac{1}{4}$ , $3\frac{1}{4} \times 5\frac{1}{2}$ , $4 \times 5$ , or $9 \times 12$ (cm.) films . . . . .	3.50
No. 1 Developer Powders (package of 6 pairs) . . . . .	.30
No. 2 Developer Powders (package of 6 pairs) . . . . .	.40
Kodak Acid Fixing Powders, per $\frac{1}{4}$ -lb. package . . . . .	.10

## BROWNIE DARKROOM LAMP



MADE of specially prepared red paper-board stock. It is supplied with a standard  $7\frac{1}{2}$ -watt, 115-volt bulb. The Brownie Darkroom Lamp is safe for Regular Kodak Film and Kodak Verichrome Film, when used at a distance of at least 18 inches.

Brownie Darkroom Lamp . . . . . \$ .50

## BROWNIE SAFELIGHT LAMP



THE Brownie Safelight Lamp, but little larger than the electric bulb it holds, screws into any electric socket. It is made of gray-lacquered metal, and has safelights at the end and at the front (both Series 2, unless otherwise specified). A 10-watt electric

bulb (not supplied) is the source of illumination.

Brownie Safelight Lamp, without 10-watt bulb . . . \$1.75

Extra Circular End Safelight (any series), each . . . .25

Extra Rectangular Safelight (any series), each . . . .40

## EASTMAN SAFELIGHT LAMP

SUSPENDED from an electric cord or fixture, the Eastman Safelight Lamp throws the light directly downward over the work table. Regularly supplied with 5 x 7 Series 2 Safelight, for use with all films or plates, except panchromatic.

Eastman Safelight Lamp,  
without 10-watt bulb . . . \$3.00

Extra Safelight, any series . . . .75



## KODAK SAFELIGHT LAMP

THIS lamp, with its new adjustable bracket—by which it can be swung in an arc of almost 180°, is suited to the beginner, the advanced amateur, or the professional. It is regularly



supplied with a 5 x 7 Series 2 Safelight (for use with all films or plates except panchromatic), electric cord, and fittings.

Kodak Safelight Lamp,  
without 25-watt bulb . . . \$4.00  
Extra Safelight, 5 x 7, any  
series . . . . .75

## EXTRA SAFELIGHTS

SERIES O—For bromide paper, lantern slide plates.

SERIES OA—For bromide paper, lantern slide plates.

SERIES OO—For papers such as Velox and Azo.

SERIES 1—For films or plates not highly color-sensitive.

SERIES 2—For use with Kodak Verichrome Film and extra-rapid orthochromatic films and plates.

SERIES 3—For Kodak "SS" Film, Kodak Panatomic Film, and other panchromatic films and plates.

SERIES 7—For infra-red-sensitive films and plates.

Any series, for Eastman or Kodak Safelight Lamp . . . \$ .75

For Brownie Safelight Lamp, circular . . . . .25

For Brownie Safelight Lamp, rectangular . . . . .40

*Safelight for Kodak Super Sensitive Panchromatic and Kodak Panatomic Films*—Because of the extreme sensitivity of Kodak "SS" Film and Film Packs and Super X Film, and the panchromatic qualities of Kodak Panatomic Film, finishing of these materials must proceed in total darkness until the film has been in the developer not less than three minutes. Examine under Series 3 Safelight and 10-watt bulb. Lamp must be six feet or more from film.



## KODAK DARKROOM OUTFITS

A CORNER of the basement, a big closet, an attic room—any of these provides a home darkroom where you can have the fun of developing and printing your own pictures with one of these outfits.

### KODAK DARKROOM OUTFIT NO. 1



THIS outfit is particularly valuable to advanced amateurs, and can also be used as a basis for permanent darkroom equipment by Boy Scouts, camera clubs, etc. It includes a Brownie Safelight Lamp (with Series 2 Safelight, unless otherwise specified), 10-watt Mazda Bulb, Kodak Auto-Mask Printing Frame, two 4 x 6 Enamelled Trays, 5 x 7 Enamelled Tray, 8-ounce Eastko Graduate, Hard Rubber Stirring Rod, Eastman Thermometer, 1 pair film developing clips, 6 blotters (size 9 1/2 x 12 inches), 1 package (5 tubes) Eastman M.Q. Developer, 1 package (5 tubes) Eastman Film and Plate Developer, 1 pound Kodak Acid Fixing Powder, instruction booklet, and a copy of "How to Make Good Pictures."

Outfit No. 1, complete, packed in black fiber case. \$8.75

## KODAK DARKROOM OUTFIT NO. 2

KODAK Darkroom Outfit No. 2, surprisingly complete considering its price, provides means for economical developing and printing. It includes one Brownie Darkroom Lamp, a 3 1/4 x 5 1/2-inch Eastman Printing Frame, a 4-ounce Eastko Graduate, a pair of film developing clips, three 4 x 6-inch trays, a Special Tray Thermometer, an 8-inch Glass Stirring Rod, five tubes Eastman Universal Developer, 1/2 pound Kodak Acid Fixing Powder, and a helpful booklet of instructions.

Outfit No. 2, complete, packed in carton . . . \$3.25

### DEVELOPING AND PRINTING OUTFIT



THE Eastman 3A Outfit provides a reliable and inexpensive assortment of materials for developing and printing. Being

assembled in large numbers, it can be offered at a price considerably lower than the total retail values of the separate items. See the listings given below.

The Eastman 3A Outfit consists of a Brownie Darkroom Lamp, Printing Frame, Glass for Frame, 4-ounce Graduate, Stirring Rod, 4 Developing Trays, 5 tubes Eastman Universal Developer,  $\frac{1}{2}$  lb. Kodak Acid Fixing Powder, 2 doz.  $3\frac{1}{4} \times 5\frac{1}{2}$  Velox Paper, instructions.

Eastman 3A Outfit, complete, neatly packed . . . \$2.00

## DEVELOPING TRAYS

THREE types of developing trays are offered—composition, enameled, and molded. All are manufactured especially for photographic use, and are carefully selected as to quality. The new 4 x 6-inch Eastko tray is made of a molded material that effectively resists acids and chemicals.

"Hull's Eye" (Composition)

Eastko

Eastman Enameled

4 x 6..\$.45

4 x 6..\$.30

4 x 6..\$.60

5 x 8..\$.80

5 x 7..\$.75

8 x 10..1.40



## KODAK JUNIOR FILM CLIP

TWO teeth in the jaw of this clip remove all possibility of slipping. The clip is  $1\frac{3}{16}$  inches wide. Stainless steel construction assures extra-long service in tray development or in drying films.

Kodak Junior Film Clip . . . \$ .10

## IMPROVED KODAK FILM CLIP

A STURDY, dependable film clip made in two styles. Stainless steel construction assures extra-long service. One style is used in suspending the film from a support. The other can be attached to the lower edge of the film, a lead weight keeping the film taut. Both styles have 2-inch jaws. Drainage holes prevent water from collecting, and eliminate the danger of water-streaking dried films.



Improved Kodak Film Clip, without lead weight . . \$ .30

Improved Kodak Film Clip, with lead weight . . . .40

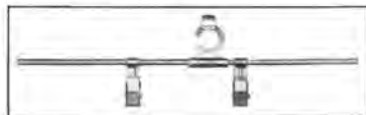
## KODAK DEVELOPING BOX, NO. 1

THIS tank provides a handy means for the uniform development of cut film. Its capacity is twelve films, suspended from Kodak Cut Film Developing Hangers (see next page). Development is carried out by the time and temperature method. The tank is made of acid-resisting metal. It measures  $4\frac{5}{8} \times 5\frac{1}{4} \times 6$  inches. Long a member of the Eastman line, it is a quality product which assures years of satisfactory service.



Kodak Developing Box, No. 1, without hangers . . \$2.50

## KODAK CUT FILM DEVELOPING HANGERS



FOR use with Kodak Developing Box, No. 1 (see previous page). The hangers are

sufficiently long to lie conveniently across the top of the box. The clips are made of stainless steel, so that they are long-lived and easy to keep clean.

Kodak Cut Film Developing Hangers, each . . . \$ .30

## EASTMAN PRINTING FRAMES

THESE frames have a two-section hinged back, with clamps to hold negative and paper firmly. Construction, of metal and beech, assures rigidity and long life, and obviates danger of warping. Eastman Printing Frames are supplied without glass.



For 2 1/4 x 3 1/4-inch plates and V.P.K. or smaller film negatives . . . . .	\$ .50
For 2 1/2 x 4 1/4-inch or smaller film negatives . . . . .	.50
For 3 1/4 x 4 1/4-inch plates and 2 1/4 x 3 1/4-inch or smaller film negatives . . . . .	.55
For 3 1/4 x 5 1/2-inch or smaller film negatives . . . . .	.60
For 4 x 5-inch plates or films . . . . .	.60
For 5 x 7-inch plates or films . . . . .	.70
Glass for above frames, per sheet . . . . .	.05

## KODAK AUTO-MASK PRINTING FRAME

CAN be used in printing from any negatives of amateur size: 4 x 5, 3 1/4 x 5 1/2 inches, or smaller. Has two slides, adjusted from the outside, forming an accurate mask of whatever size is desired. Any number of uniformly masked prints can be made without further adjustment of the frame.



Kodak Auto-Mask  
Printing Frame . . \$1.50

## EASTMAN THERMOMETER

ESPECIALLY convenient in tank or tray development. Can be suspended in solutions.

Curved back fits corner of a developing tank.

Eastman Thermometer . . . . . \$ .90



## THERMOMETER STIRRING ROD



THIS rod can be used to record the temperature of solutions, to stir them, and to crush lumpy powders.

Thermometer Stirring Rod . . . . . \$1.25

## KODAK AMATEUR PRINTER

FOR quick and convenient contact printing the amateur can choose no better means than this compact device. Simple in construction, it is, nevertheless, designed in accordance with Eastman scientific standards.

It fits negatives from  $1\frac{5}{8} \times 2\frac{1}{2}$  to  $4 \times 5$  or  $3\frac{1}{4} \times 5\frac{1}{2}$  inches. The negative to be printed is placed on the top glass window by the light of a red bulb inside the printer. A simple masking arrangement controls the white margins. The paper is placed over the negative and the hinged frame closed. This



automatically turns on a 60-watt electric lamp (not supplied).

The printer is supplied with  $5\frac{1}{2}$  feet of electric cord with plug attached, and one red bulb. By simply inserting an ordinary 60-watt lamp the printer is made ready for instant use.

Thousands of amateurs can attest to the efficiency and durability of this inexpensive printer.

Kodak Amateur  
Printer . . \$12.00

## VELOX PAPER

"LOOK FOR  
VELOX  
ON THE BACK"



VELOX is a non-abrasion developing-out paper ideal for amateur work. It takes into account the fact that amateur pictures are made under greatly varying light conditions, its six degrees of contrast fitting every type of amateur exposure. If the negative is at all printable, some one of these six degrees will give the proper and most pleasing rendering of highlights and shadows. Velox is also supplied in two surfaces, affording a choice in the matter of finish.

GRADE	SURFACE	CONTRAST					
E	Smooth, semi-matte	0	1	2	3	4	5
F	Smooth, glossy	0	1	2	3	4	5

### SIZES IN INCHES

	PRICES	
	2 Dozen	1 Gross
$1\frac{7}{8} \times 2\frac{3}{4}$ (for $1\frac{5}{8} \times 2\frac{1}{2}$ negatives) . . .	\$ .15	\$ .50
$2\frac{1}{2} \times 3\frac{1}{2}$ (for $2\frac{1}{4} \times 3\frac{1}{4}$ negatives) . . .	.20	.70
$2\frac{3}{4} \times 4\frac{1}{2}$ (for $2\frac{1}{2} \times 4\frac{1}{4}$ negatives) . . .	.20	.90
$3\frac{1}{2} \times 4\frac{1}{2}$ (for $3\frac{1}{4} \times 4\frac{1}{4}$ negatives) . . .	.25	1.10
$3\frac{1}{8} \times 5\frac{1}{8}$ (for $2\frac{7}{8} \times 4\frac{7}{8}$ negatives) . . .	.25	1.15
$3\frac{1}{2} \times 5\frac{3}{4}$ (for $3\frac{1}{4} \times 5\frac{1}{2}$ negatives) . . .	.30	1.40

Velox is also available in exact negative sizes (except Vest Pocket)



### KODAK TIMER, MODEL NO. 2

A PRECISE clocking device that assures accurate timing of printing exposures. Convenient tilting base. Screw holes permit attaching timer to wall or other surface, if desired.

Kodak Timer . . . . . \$5.00

### EASTMAN INTERVAL TIMER, MODEL B

ADJUSTING indicator automatically winds mechanism. At end of interval a bell rings. Very useful in developing and fixing, or in making long exposures. Adjustable stop for repeat timings.

Eastman Interval Timer . . . \$5.00



### EASTMAN MASK CHARTS

THESE charts provide the picture taker with the means of cutting out his own printing masks. Limits of any mask desired are quickly determined by means of imprinted horizontal and vertical lines, and by scales marked in inches on each sheet. The mask is then cut out with a knife.



Eastman Mask Charts, 5 x 7 inches, per dozen . . . \$ .15

Eastman Mask Charts, 8 x 10 inches, per dozen . . . .25

Eastman Mask Charts, 11 x 14 inches, per dozen . . .45



### KODALOID PRINTING MASKS

THESE masks, orange-red in color, have openings of various convenient sizes. Their transparency enables the user to see the portions of the picture being masked off.

*With 4 x 6 Outside Dimensions*

$7\frac{1}{8} \times 13\frac{1}{8}$ (No. 17)	$2\frac{3}{8} \times 4\frac{1}{8}$ (No. 4)
$1\frac{1}{8} \times 1\frac{1}{8}$ (No. 0)	$2\frac{1}{8} \times 3\frac{1}{8}$ (No. 6)
$1\frac{1}{8} \times 2\frac{1}{8}$ (No. 16)	$3\frac{1}{8} \times 4\frac{1}{8}$ (No. 7)
$1\frac{1}{2} \times 2\frac{3}{8}$ (No. 1)	$2\frac{3}{4} \times 4\frac{3}{4}$ (No. 8C)
$3\frac{1}{2} \times 4\frac{1}{8}$ (No. 9)	$3\frac{1}{8} \times 5\frac{1}{8}$ (No. 8)
$3\frac{1}{8} \times 4\frac{1}{8}$ (No. 15)	$2\frac{1}{8} \times 3\frac{1}{8}$ (No. 3)

*With 5 x 7 Outside Dimensions*

Kodaloid Printing Masks, any size, each . . . . . \$ .15

### EASTMAN STUDIO SCALE

AN ideal weighing instrument for all photographers who mix their own chemicals. Made of finest nickeled steel and mounted on a mahogany-finished base, 9 inches long. A beam, graduated in both avoirdupois and metric systems, provides for minor weights. Larger quantities are weighed

by means of accurately turned metal pan weights—either avoirdupois or metric (specify which system you prefer).



Eastman Studio Scale . . . . . \$4.50

## EASTMAN TESTED CHEMICALS

CERTAINTY of good results in making negatives and prints depends as much on the quality of your chemicals as on any other one thing. Carrying out these steps in the picture-making process is easy and interesting, but it calls for good materials.

All of the chemicals listed below are carefully tested before the E. K. C. seal is affixed. This is your assurance of highest quality. Don't risk losing valuable pictures by using ordinary materials. Insist on Eastman Tested Chemicals—always.



Acid, Acetic, 28 per cent—pound bottle . . . . .	\$ .30
Alum, Potassium, fine granular—pound . . . . .	.16
Athenon (Glycin)—ounce . . . . .	.50
Elon—ounce . . . . .	.43
Hydroquinone—ounce can . . . . .	.20
Intensifier, Eastman (Chromium)—glass tube . . . . .	.15
Potassium Bromide, granular—ounce can . . . . .	.12
Reducer and Stain Remover, Eastman—carton of 5 tubes . . . . .	.50
Sodium Carbonate (Desiccated)—pound can . . . . .	.19
Sodium Sulphite (Desiccated)—pound can . . . . .	.21
Sodium Thiosulphate (Hypo) prismatic—pound . . . . .	.12
Velox Liquid Hardener . . . . .	
4-ounce bottle . . . . .	.25
8-ounce bottle . . . . .	.35

(A few of these prices are slightly higher west of the Rocky Mts.)

For tank developer chemicals, see pages 14, 15. For complete information on all Eastman chemicals, write for Chemical Price List.

## PREPARED CHEMICALS

THESE prepared developers are supplied in tubes, cans, packages, and bottles, as indicated below.

Universal Developer (for films and papers)—carton of 5 glass tubes . . . . .	\$ .35
Film and Plate Developer—carton of 5 glass tubes . . . . .	.35
M. Q. Developer—carton of 5 glass tubes . . . . .	.30
Nepera Solution . . . . .	
4-ounce bottle . . . . .	.28
16-ounce bottle . . . . .	.84
Eastman Ultra Fine Grain Developer . . . . .	
Can sufficient to make one pint . . . . .	.30
Can sufficient to make one quart . . . . .	.40
D-76 Elon-Hydroquinone Borax Developer (for maximum shadow detail and suitable fine grain on all films; satisfactory for use in tray, open or closed tank) . . . . .	
Can sufficient to make one quart . . . . .	.25
Can sufficient to make half gallon . . . . .	.35
Can sufficient to make one gallon . . . . .	.60
D-72 A long-keeping developer for all papers and panchromatic films . . . . .	
Can sufficient to make one quart . . . . .	.25
Can sufficient to make half gallon . . . . .	.35
Can sufficient to make one gallon . . . . .	.60
Kodak Acid Fixing Powder (for all films and papers) . . . . .	
One-pound package (makes two quarts) . . . . .	.25
Half-pound package (makes one quart) . . . . .	.15
Quarter-pound package (makes one pint) . . . . .	.10

## P.M.C. BROMIDE PAPER

THIS famous bromide enlarging paper gives unsurpassed quality and uniformity, offers a variety of effects, and is as easy to use as Velox. It is supplied in twelve different grades, some of them single weight and others double weight. There is a variety of stocks and surfaces, and some of the grades are available in four degrees of contrast to fit various types of negatives.



## KODAK AUTO-FOCUS ENLARGER, MODEL B

THIS enlarger supplies an easy, efficient means of making enlargements. It can be clamped to any table. As the projector is moved up or down to form the desired image, a cam-and-lever arrangement keeps the focus critically sharp. Kodak Anastigmat lens assures big prints of finest quality.

Outfit includes a convenient paper holder, with clamps and felt-covered bottom. Negative holder has an opening 4 x 6 inches, and is adaptable to film or plate negatives. They can be enlarged from 1½ to 3½ diameters. Prints approximately 11 x 18½ inches can be made from 3¼ x 5½ negatives; and prints 5¼ x 8¼ inches from "vest pocket" negatives. Ventilated lamphouse. Two degrees of illumination.

Kodak Auto-Focus Enlarger, Model B, with Kodak

Anastigmat Lens, electric cord and plug, No. 1

Photoflood lamp, set of seven flexible metal

masks, paper holder . . . . .

\$40.00

Paper Holder only . . . . .

7.50

Diffusing Disc for soft-focus effects . . . . .

1.00

Kodak Enlarger Paper-Cabinet Base (see description under Kodak Miniature Enlarger) . . . . . \$10.00

Enlarging Assembly, including f.4.5 lens, iris diaphragm, magnification scale, to convert Kodak Auto-Focus Enlarger, Model B, to 8-diameter Model B miniature-type enlarger . . . . . 50.00

Enlarging Assembly as above, but without iris diaphragm and magnification scale . . . . . 40.00

## KODAK MINIATURE ENLARGER, MODEL B

ENLARGES the sharp little pictures made by miniature cameras from 2½ to 10 diameters—100 times their original negative area—or 20 diameters when the wall bracket supplied as an accessory is used. Negative carrier, provided with

cupped supports for film in strips, takes negatives up to 2¼ x 2½ inches (or 2¼ x 3¼ inches, masking off a 2¼ x 2½-inch area). Special focusing target on negative carrier has sharp, fine-line pattern which can be slid into field of view temporarily in enlarging from negatives difficult to focus on account of their density. Enlarger regularly gives prints up



to 16 x 24 inches from 1  $\frac{5}{8}$  x 2  $\frac{1}{2}$  negatives, 11 x 14 from 1  $\frac{3}{16}$  x 1  $\frac{9}{16}$  negatives, 9  $\frac{1}{4}$  x 14 from 1 x 1  $\frac{1}{2}$ -inch negatives, these dimensions being doubled when enlarger is mounted on Wall Bracket. Head held at any elevation by friction lock. Focusing by turn of lens barrel, with clamp screw to hold focus position. Kodak Anastigmat lens f.4.5, giving beautiful allover sharpness, even at maximum enlargement. Iris diaphragm, with magnification scale for use with exposure calculator on Masking Paper Holder (see next column). Calculator indicates exposure for subsequent prints, at different magnifications, once exposure has been determined for any one size. No. 1 Photoflood lamp, switches, rheostat give two degrees of illumination. Special diffusing, heat-absorbing, and safelight glass discs. Paper-Cabinet Base (extra) makes enlarger self-contained unit, independent of table. Has compartments for 5 x 7, 8 x 10, 11 x 14 paper, etc. Base can be used also with Kodak Auto-Focus Enlarger.

Kodak Miniature Enlarger, Model B, with Kodak Anastigmat f.4.5 lens, iris diaphragm, magnification scale, Masking Paper Holder, exposure calculator, focusing-target negative holder. . . . .	\$82.50
Without Masking Paper Holder . . . . .	67.50
Kodak Miniature Enlarger, Model B (as in first listing but without iris diaphragm) . . . . .	67.50
Without Masking Paper Holder . . . . .	52.50
Kodak Film-Plate Negative Carrier, for enlarging 2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ -inch portions of 9 x 12-cm. cut-film or plate negatives . . . . .	3.00
Kodak Enlarger Paper-Cabinet Base . . . . .	10.00
Wall Bracket (doubles enlarging range) . . . . .	3.75

## MASKING PAPER HOLDER

AN IMPROVED paper-holding and masking device, usable with any vertical enlarger, for enlargements up to 11 x 14. Sliding, graduated masking arms mounted on hinged metal frame, which can be held up by special catch. Secondary masking device provided by removable "L"-shaped mask. Includes Kodak Enlargement Exposure Calculator.

Masking Paper Holder . . . . . \$17.50



## KODAK HOME ENLARGER

ADAPTED particularly to beginners. Takes negatives from half-vest pocket size up to 3  $\frac{1}{4}$  x 4  $\frac{1}{4}$ -inch and 9 x 12-centimeter. 4  $\frac{1}{2}$  inches of the length of 3  $\frac{1}{4}$  x 5  $\frac{1}{2}$  negatives can be enlarged. Enlargements up to 11 x 14 inches; to 5 x 7 from half-vest pocket negatives, and proportionate enlargements from larger negatives. Also exact-size prints by projection. Orange Safety Filter aids in positioning bromide paper on easel.

Kodak Home Enlarger (without 60-watt lamp) . . . \$16.50  
 Safety Filter only . . . . . 4.50







## KODAK ENLARGEMENT EXPOSURE CALCULATOR

A HANDY enlarging accessory that shows subsequent exposure times once the exposure has been determined for any given magnification. Consists of two carefully made metal scales, one revolving within the other. Designed for use with enlargers having magnification scales, and employing diffuse illuminating systems (not condensers).

Kodak Enlargement Exposure Calculator . . . . . \$1.50

## MICRODAK

ENABLES any user of a microscope to take pictures through his instrument. Just focus subject under microscope, place Microdak in position, operate shutter. Outfit includes camera taking No. 620 Kodak Film, adjustable stand for attaching camera to microscope stage, light-lock that goes between camera lens and microscope ocular, counterweight to replace camera when focusing microscope, copy of "Photomicrography," instructions. Usable with many types of microscopes.

Microdak Outfit . . . . . \$37.50

Neutral Density Filter (reduces incident light to 1/10) . . . . . 1.50



## KODAK PHOTO BLOTTER ROLL

FOR drying velvet and matte-surface prints or enlargements. Emulsion side of prints is placed against linen lining on one of two rolls of white blotting paper. Corrugated strip aids air circulation. 11 1/2 inches wide, 6 feet long. Holds about 60 prints.

Kodak Photo Blotter Roll . . . . . \$1.50



## VELOX WATER COLOR OUTFIT



FOR coloring photographic prints, lantern slides, etc. Consists of three brushes, booklet containing

twelve leaves of different colors, complete instructions. Each leaf is divided into twenty-six detachable, soluble color stamps. Inside cover of case serves as mixing palette. Colors supplied: flesh, light yellow (lemon), deep yellow (orange), light and dark blue, foliage and deep green, brilliant red, scarlet, warm brown, violet, stone gray.

Velox Water Color Outfit (book of water color stamps, three special brushes, case) . . . . . \$1.00

Book of Water Color Stamps, 12 colors . . . . . .50

Separate Color Leaves, per sheet . . . . . .04

Set of three Special Brushes . . . . . .50

## KODAK TRANSPARENT OIL COLOR OUTFIT



A **SPLENDID** means of coloring photographs. The pigments are of the highest quality and are ground extremely fine to give complete smoothness. They contain no element that might affect photographic prints. Fifteen standard colors, which, when mixed according to the chart supplied, produce almost any tint or shade. They have strength,

brilliance, and permanence equal to the standards for artists' oil colors. Complete outfit also includes sizing fluid, cleaning fluid for margins, transparent medium for thinning, stump cotton, applicators (skewers), and instruction book. Colors supplied: Chinese blue, rose, scarlet, yellow (lemon), orange, medium green, dark green, violet, raw sienna, warm brown, flesh (pink), flesh shadow warm (Indian red), flesh shadow cool (sepia), opaque white, neutral gray.

Kodak Transparent Oil Color Outfit (complete, in decorative lacquered box) . . . . .	\$3.75
Refill Set of 15 No. 2 size Tubes of Oil Colors only, with Instruction Book . . . . .	2.60
Kodak Transparent Oil Colors, No. 2 size, per tube, any color . . . . .	.20
Sizing Fluid, per 1-oz. bottle . . . . .	.20

Transparent Thinning Medium, No. 4A size, per tube . . . . .	\$ .35
Cleaning Fluid, per 1-oz. bottle . . . . .	.20
Stump Cotton, per package . . . . .	.15
Skewers, per dozen . . . . .	.20
Instruction Book only . . . . .	.10

## KODAK EIGHT-TUBE OIL COLOR SET

A **SMALLER** outfit than the one described above, but thoroughly practical. Contains eight tubes of standard colors, transparent thinning medium, stump cotton, applicators, and an instruction book. Colors supplied: Chinese blue, scarlet, yellow (lemon), medium green (foliage), flesh (pink), violet, warm brown, neutral gray.



Kodak Eight-Tube Oil Color Set (complete, in attractive box) . . . . .	\$2.00
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## KODAK LIQUID GLUE



AN **EXCELLENT** glue for any purpose, and the quickest means of mounting photographic prints (by sticking down the corners). Will not discolor or cockle them.

Kodak Liquid Glue, per tube . . . . .	\$ .15
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## EASTMAN PHOTO PASTE

A HIGH quality paste, useful for mounting pictures, and also for general household purposes. It is white in color, of uniform consistency, and will neither discolor nor cockle photographic prints.

4-ounce jar . . . . . \$ .25



## KODAK PHOTO PASTE



AN excellent white adhesive for mounting prints. It will not bleach or discolor them.

1 1/8-ounce tube . . \$ .10

2-ounce tube . . . . .15

## FLEXO PRINT ROLLER

FOUR-INCH rubber roll, in black metal frame.

Flexo Print Roller . . . \$ .35



## KODAK PRINT ROLLER



A HIGHLY convenient roller, with nicked frame and six-inch, durable rubber rolls.

Kodak Print  
Roller . . . . . \$1.50

## KODAK TRIMMING BOARDS



STANCHLY constructed, with boards of hard wood, blades of fine quality steel, and rules plainly marked.

No. 1, capacity 5 x 5 inches . . . . . \$1.00

No. 2, capacity 7 x 7 inches . . . . . 1.25

## KODAK DRY MOUNTING TISSUE

FIX tissue on the print, lay both on the mount, and press with a warm flat-iron. Heat causes the tissue to fuse, giving perfect contact.



1 gross sheets for 2 1/4 x 3 1/4 prints . . . . . \$ .25

1 gross sheets for prints up to 3 1/4 x 4 1/4 . . . . . .30

2 dozen sheets for 3 1/4 x 5 1/2 prints . . . . . .15

1 dozen sheets for 8 x 10 prints . . . . . .25

(For other sizes, see your dealer)

## KODAK HAND STRAP

MAKES it practically impossible to drop a Kodak while it is in use. Particularly useful with small cameras, such as Kodak Retina and Kodak Vollenda, but can be attached to any camera equipped with a standard tripod socket. It fastens to the camera by means of a swivel, knurled knob. The swivel connection allows the camera to turn on the strap without being unscrewed.



Kodak Hand Strap . . . . . \$ .50

## KODAK NECK STRAP

A NEW accessory which permits carrying the camera suspended about the neck, leaving the hands free. It is a flexible braided loop of proper length, and is attached to the camera by means of a swivel, knurled knob which fits any standard tripod socket. This special strap is particularly valuable to people who take pictures while hiking or skiing, or who take their cameras aboard airplanes or small boats.

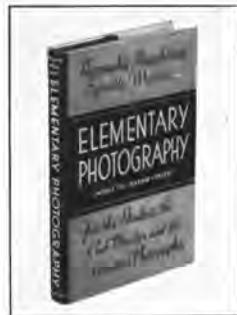
Kodak Neck Strap . . . . . \$ .75

## "ELEMENTARY PHOTOGRAPHY"

A COMPLETE photographic course—published by the Macmillan Company—that takes the reader through a series of practical exercises in picture making. Suitable for all amateur photographers, students, camera club members. Subjects covered: Making and using a pinhole camera; de-

veloping; printing; mounting; lenses; picture taking with hand cameras; theory and practice of development; judging negatives; printing papers; enlarging; lantern slides; use of modern films; picture taking at home—at night—at school—with the microscope. 253 pages, liberally illustrated.

"Elementary Photography" . . . . . \$1.00



## "HOW TO MAKE GOOD PICTURES"



TWENTY-THIRD edition (to be ready late in August). How to choose a camera; how cameras work; what happens when the picture is taken. Films and film speeds; filters and Polaroids. How to make pictures interesting; how to photograph children, flowers, fireworks, lightning, moonlight, clouds. Snapshots at night, stunt pictures, silhouettes, photographic cameos, salon-type pictures, Kodachrome. Correction of common errors; developing, printing, enlarging, coloring. 256 pages, 429 illustrations.

"How to Make Good Pictures" . . . . . \$ .50

## "PHOTOGRAPHY"

AN INTERESTING general review of photography—in simple, popular style—by Dr. C. E. K. Mees (published by Macmillan Company). It covers the history of photography, the manufacture of present-day photographic materials, modern photographic practice, formation of the photographic image, the reproduction of tone values, cinematography, reproduction of colored objects in monochrome and in color, and a description of some of the widely differing applications of photography. 227 pages, printed on fine paper, with many illustrations.

"Photography" . . . . . \$3.00



## MISCELLANEOUS SUPPLIES

- Apron, Eastko (special light-weight, transparent, acid- and waterproof silk), Size A, 40 inches long . . . . . \$1.75
- Ferrotype Plate, Eastman Heavy-Weight, 10 x 14, round-cornered (for drying prints to a high gloss) . . . . . .35
- Graduates, Eastman Visible (with opaque graduations, visible even under a safe-light)—2-ounce, \$.60; 4-ounce, \$.70; 8-ounce, \$.80; 16-ounce . . . . . 1.10
- Kodacoat Paint (special black paint for making trays and tanks of wood, tin, etc., chemical-proof)— $\frac{1}{2}$  pint, \$.45; 1 pint . . . . . .75
- Opaque, Eastman Universal (a special preparation for blocking out undesirable parts of film or plate negatives)—No. 1 jar . . . . . .25
- Release, Cable (specify name of camera) . . . . . .35

- Release, Finger Pressure (for use in place of cable release) . . . . . \$ .35
- Rubber Finger Tips, set of 3 (a practical protection against chemical action) . . . . .15
- Rubber Focusing Cloth, per yard . . . . . 1.00
- Spotting Colors, Eastman (consist of three colors—black, white, and sepia—for spotting prints or negatives), per set . . . . . .25
- Squeegee, Eastman Special (8-inch double wooden grip, with special live-rubber edge—for use with ferrotype plates, to squeegee prints into contact) . . . . . 1.25
- Stirring Rod, Hard Rubber (chemical-proof) . . . . . .25

## SIMPLEX POCKET PHOTO CASES

A LIGHT-WEIGHT case that will hold your prized pictures of the home, children, etc., and that will fit your coat pocket or handbag. It keeps prints clean and quickly accessible. All cases have Simplex die-cut slots, so that standard-sized prints are easily inserted, without pasting—and quickly taken out when they are to be placed in an album. With the exception of No. 828, they hold 12 prints on an accordion-like, folded leaf and have covers of black levant-grain material.

No. 828, designed especially for  $3\frac{1}{4} \times 4\frac{1}{2}$  pictures made from Kodak Bantam negatives, holds a total of 13 prints, instead of the usual 12. The cover is pin-grain genuine black leather, with the word "Pictures" stamped on it in gold leaf.



No.	Standard size of trimmed print	Price each
127A	For 12 $1\frac{7}{8} \times 2\frac{3}{4}$ Prints	\$ .20
120A	For 12 $2\frac{1}{2} \times 3\frac{1}{2}$ Prints	.25
116A	For 12 $2\frac{3}{4} \times 4\frac{1}{2}$ Prints	.25
118A	For 12 $3\frac{1}{2} \times 4\frac{1}{2}$ Prints	.30
130A	For 12 $3\frac{1}{8} \times 5\frac{1}{8}$ Prints	.30
122A	For 12 $3\frac{1}{2} \times 5\frac{3}{4}$ Prints	.30
828	For 13 $3\frac{1}{4} \times 4\frac{1}{2}$ Prints	.50

## KODALOG ALBUM

PRINTS are quickly and easily inserted under embossed corners on the leaves—no pasting is necessary. Thirty-five black leaves, for one hundred forty  $3\frac{1}{4} \times 4\frac{1}{2}$  pictures (two on a page, four to a leaf) made from Kodak Bantam negatives; or for any prints made on paper  $3\frac{1}{4} \times 4\frac{1}{2}$  inches (outside size). Twenty extra leaves can be added. Black library-style cover. The word "Kodalog" is stamped in gold leaf on the rounded back. Size of leaf, from folding edge,  $6\frac{1}{4} \times 9$  inches.

With Black Squirrel-Grain Cover. . . . . \$1.50  
Package of 12 extra leaves, size EXL . . . . . .40



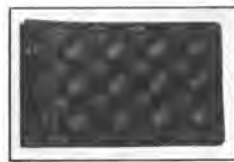
## KODAK ALBUMS

LOOSE-LEAF, open-back style. Genuine black leather cover, in choice of pine needle or pearl grain morocco finish. The fifty black, round-cornered leaves are

held in place with a silk-finished cord inserted through the cover and through metal tubes. The unusual covers must be seen in order to be appreciated.

7 x 11, PB, Pine Needle . . . . .	\$3.00	TB, Pearl Grain Morocco . . . . .	\$3.00
10 x 12, PC, Pine Needle . . . . .	4.50	TC, Pearl Grain Morocco . . . . .	4.50
11 x 14, PD, Pine Needle . . . . .	5.00	TD, Pearl Grain Morocco . . . . .	5.00

Package of 12 extra leaves, size B ( $7 \times 11$ ), \$.18;  
Size C ( $10 \times 12$ ), \$.30; Size E ( $11 \times 14$ ), \$.40



## JUNO ALBUMS

LOOSE-LEAF, open-back style. Fifty black leaves held in place by metal tubing and cord through covers. Embossed black English-grain cover. The word "Photographs" is stamped in gilt on the front. This is a conservatively styled and modestly priced album, but one that never fails to please.

5 x 8, CA, black . . . . .	\$.90	10 x 12, CC, black . . . . .	\$2.00
7 x 11, CB, black . . . . .	1.25	11 x 14, CD, black . . . . .	2.25
Package of 12 extra leaves, Size A ( $5 \times 8$ ), \$.15; Size B ( $7 \times 11$ ), \$.18; Size C ( $10 \times 12$ ), \$.30; Size E ( $11 \times 14$ ), \$.40			



## LIBRARY ALBUMS

MODERN albums in book form, readily placed in the book-case when not in use. The words "Kodak Library" are stamped in gold on the rounded back. Choice of covers: genuine seal-grain black leather, with pressed book design, or *de luxe* grained material, with exclusive design and artistic coloring. The loose-leaf arrangement for holding the fifty black leaves is inside the cover so that there are no projections of any kind to mar the table or desk on which the album may be placed.

B, Genuine Black Leather Cover, $6\frac{1}{2} \times 9$ (size of leaf from folding edge)	\$3.00
M, <i>De Luxe</i> Grained Cover, $6\frac{1}{2} \times 9$ (size of leaf from folding edge)	2.00
Extra leaves, package of 12, Size L, \$.18	





## RAMBLER ALBUMS

NEW albums that combine fine finish with latest construction. An attractive, dominant feature is the wire binding—invisible from the outside—which permits the album to lie perfectly flat when open. This makes mounting and viewing of pictures extremely convenient. Ramblers come in a choice of table style (horizontal) or book style (upright). Both are covered with black pin-grain genuine leather, and contain 50 black leaves. The binding does not permit adding extra leaves. The word "Pictures" is gold-stamped on the cover.

Horizontal (Table Style) . . . . .  
H-1, Black Pin-Grain Leather . . . . .  
Upright (Book Style) . . . . .  
L-1, Black Pin-Grain Leather . . . . .

Size of leaf from  
binding edge

Price

6 $\frac{1}{8}$  x 11 $\frac{1}{2}$  . . . . . \$3.50  
7 $\frac{1}{2}$  x 8 $\frac{3}{4}$  . . . . . 3.50

## ASSEMBLY ALBUMS



SIMILAR to Rambler Albums, but covered with imitation leather. Both table and book styles have fifty black leaves. "Pictures" stamped on cover.

Horizontal (Table Style)

Size of leaf from  
binding edge

Price

H-1, Black Squirrel-Grain Cover . . . . . 6 $\frac{1}{8}$  x 11 $\frac{1}{2}$  . . . . . \$1.50  
H-2, Black Pig-Grain Cover . . . . . 6 $\frac{1}{8}$  x 11 $\frac{1}{2}$  . . . . . 1.50  
Upright (Library Style) . . . . .  
L-1, Black Squirrel-Grain Cover . . . . . 7 $\frac{1}{2}$  x 8 $\frac{3}{4}$  . . . . . 1.50

## STERLING ALBUM

A HANDSOME yet moderately priced album offered in a choice of three imitation leather covers: black cross-grain, brown seal, or blue levant. Leaves are black, and fifty in number. They are held in place by tubes and cord through the cover. The front is stamped with the word "Photographs."



7 x 11—AB, Black Cross-grain; BB, Brown Seal; or CB, Blue Levant; . . . . . \$1.00  
Package of 12 extra leaves, Size B (7 x 11), \$ .18

## KODAK NEGATIVE ALBUMS

ENABLE the picture taker to store film negatives in transparent envelopes, where they can be viewed without handling. They are ready for reprints, safe from loss or damage. Each album holds 100 negatives (except the first one, which holds 200). All envelopes are numbered, and this feature, plus a special page with a corresponding series of numbers, provides a convenient means of indexing and describing subjects.



For 200 negatives, 1 $\frac{3}{16}$  x 1 $\frac{9}{16}$ , in  
strips of 4 . . . . . \$1.25  
For 100 negatives, 1 $\frac{3}{8}$  x 2 $\frac{1}{2}$  . . . . . 1.25  
For 100 negatives, 2 $\frac{1}{4}$  x 3 $\frac{1}{4}$  . . . . . 1.25  
For 100 negatives, 2 $\frac{1}{2}$  x 4 $\frac{1}{4}$  . . . . . 1.25

For 100 negatives, 3 $\frac{1}{4}$  x 4 $\frac{1}{4}$  . . . . . \$1.25  
For 100 negatives, 4 x 5 . . . . . 1.50  
For 100 negatives, 3 $\frac{1}{4}$  x 5 $\frac{1}{2}$  . . . . . 1.50  
For 100 negatives, 5 x 7 . . . . . 2.00



ACCEPT NOTHING BUT THE  
FILM IN THE FAMILIAR YELLOW  
BOX...KODAK FILM...WHICH  
ONLY EASTMAN MAKES.

