



KODAK

**PICTURE-
MAKING
AIDS**

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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 (numerals after headings, or in text, refer to numbered illustrations). Then let your favorite Kodak dealer supply your present needs. Keep this booklet for future reference.

Prices in this catalog are subject to change without notice

JULY 1938

EASTMAN KODAK COMPANY, ROCHESTER, N. Y.

KODAK

**PICTURE-
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KODAK FILM AND KODAK FILM PACKS

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. Coated with a double emulsion—slow and fast—it helps substantially to correct ordinary 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 pages 10 and 11), 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

microscopically fine grain permits an astonishing degree of sharp enlargement.

Kodak Super X Panchromatic Film is fully color-sensitive, and considerably faster even than "SS" Film. It is invaluable to users of miniature cameras, both 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 listed only for miniature cameras of the 35-millimeter type.

For ordinary picture purposes Regular Kodak Film—the dependable film that made amateur photography a world-wide pastime—is available.

Kodak Film Packs offer users of film-pack cameras a variety of emulsions. See listings on opposite page.

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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		Kodak Film (Regular)	
			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	....	....
All Kodak Bantams	24 x 36 mm.	18*	....	....	....	....	F135	.55	X135	.55	....	....	....	....
Jiffy Kodak V.P., Bullet Camera, Vest Pocket Kodaks, Kodak Vollandia, No. 0 or Baby Brownie	28 x 40 mm.	8	....	....	....	....	F828	.20	X828	.20	I-R828	.25	....	....
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 3/4"	8***	V120	.30	SS120	.35	F120	.35	....	....	....	....	120	.25
All No. 1A or No. 2A Cameras	2 1/4" x 3 3/4"	8***	V620	.30	SS620	.35	F620	.35	....	....	....	....	620	.25
All Six-16 Cameras	2 1/2" x 4 1/4"	8	V116	.35	SS116	.40	F116	.40	....	....	....	....	116	.30
All No. 2C Cameras	2 1/2" x 4 1/4"	8	V616	.35	SS616	.40	F616	.40	....	....	....	....	616	.30
All No. 3 Kodaks	2 7/8" x 4 7/8"	6	V130	.45	SS130	.55	....	....	....	....	....	....	130	.40
No. 3 Brownies	3 1/4" x 4 1/4"	6	V118	.45	SS118	.55	....	....	....	....	....	....	118	.40
All No. 3A Kodaks	3 1/4" x 4 1/4"	6	V124	.45	....	....	....	....	....	....	....	....	124	.40
....	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 9/16, in Kodak Vollandia. ***16 exposures, 1 3/8 x 2 1/4, in Kodak Duo Six-20.

KODAK Film Packs bring users of film-pack cameras three of the emulsions supplied in Kodak Roll Film, and also the high-speed, fine-grain Panchro-Press emulsion. All carry 12 exposures, packed in 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	PR520	\$.70
2 3/8 x 5 1/2	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 3/4	9 x 12	V541	1.10	SS541	1.30	F541	1.30	PR541	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 AND ACCESSORIES

KODACHROME FILM (1) Kodachrome, the unique color film, is now available for Kodak Bantam Special, Kodak Bantams *f.4.5* and *f.5.6*; Kodak Retinas I and II and similar miniature still cameras. It captures and preserves all the lovely hues of nature... the charm of colorful indoor settings. Usable at snapshot speeds—outdoors, or indoors, it yields full-color transparencies that may be viewed in their original size, or mounted for large-size projection on the home screen. Kodachrome gives you lovely, pure color with the ease of black and white. No extra equipment needed for taking all ordinary shots. The color is in the film.

Offered in two types: regular, for use in daylight, and Type A, primarily for use with Photoflood or Photoflash bulbs. Two "miniature" sizes are available: K135 or K135A, for Kodak Retinas and similar cameras; K828 or K828A, for Kodak Bantam Special and Kodak Bantam *f.4.5* and *f.5.6*.

After exposing, mail for processing to Eastman Kodak Co., Rochester, N. Y.; Kodak, Ltd., London; Kodak A. G., Berlin; or Kodak Pathé, Paris. Prices include processing and return transportation within country in which film is processed.

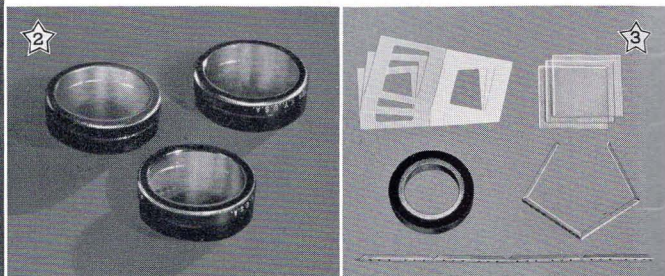
Kodachrome Film K828 or K828A (8 exposures, 28 x 40 mm.) . \$1.35
Kodachrome Film K135 or K135A (18 exposures, 24 x 36 mm.) . 2.50

KODACHROME FILTERS (2) Both regular and Type A Kodachrome Films ordinarily require no filters. The following types of filters, however, are available for the purposes indicated: Kodachrome Haze Filter—for use with regular Kodachrome in photographing extremely distant landscapes, snow scenes, 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.

Kodachrome Filters (any of 3 types described)

For Kodak Bantam Special	\$2.50
For Kodak Bantams <i>f.4.5</i> and <i>f.5.6</i>	2.00
For Kodak Retinas I and II	\$2.25 and 2.50
For other miniature cameras	\$2.00 to 4.25

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KODASLIDE MATERIALS (3) For projection on a screen, Kodachrome transparencies may be mounted in Kodaslides (illustration 4). Cover glass, masks, and tape or metal binders are supplied for this purpose.

Kodaslide Cover Glass (2" x 2"), box of 36	\$.50
Kodaslide Masks (2" x 2"), box of 18 for No. 828 Film . . . . .	.20
Kodaslide Masks (2" x 2"), box of 50 for No. 135 Film . . . . .	.50
Kodaslide Tape, 10-yd. roll, white, red, or black . . . . .	.20
Kodaslide Tape, 30-yd. roll, white, red, or black . . . . .	.55
Kodaslide Metal Binding (2" x 2"), box of 12	1.00

KODASLIDE METAL FRAMES (5) A simple, inexpensive means of mounting Kodachrome transparencies for projection. Two glasses and a double mask are supported between interlocking halves of a brass, nickel-finished frame, 2 inches square. Frames can be quickly assembled, or disassembled for substitution of other transparencies.

Kodaslide Metal Frames (135 or 828 size), box of 12	\$1.90
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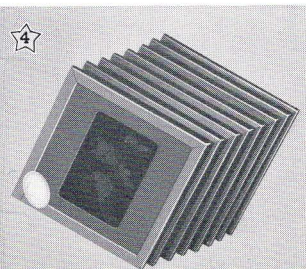
KODASLIDE PROJECTOR (6) Offers owners of Kodak Retina, Kodak Bantam Special, and similar miniature cameras the ideal means of projecting full-color Kodachrome transparencies or black-and-white film positives. Strong, solid, precise. Projects images of unsurpassed over-all clarity.

Pictures to be projected are mounted in Kodaslides or

Kodaslide Metal Frames. Inserted at top of projector's slide holder, they are gravity-fed. One operation cuts off image just shown, drops slide into cushioned receiving tray, clamps the next one into position, projects it.

Projector is equipped with either of two high-grade lenses (4 $\frac{7}{8}$ -inch supplied unless otherwise specified). Illumination provided by 200-watt, 115-volt lamp. Other features: heat-absorbing glass disk to protect slides; baked black-enamel "wrinkle" finish, dull-nickel fittings. Weight, 5 lbs. Projector includes 8-foot cord, with plug and switch.

Kodaslide Projector with 4 $\frac{7}{8}$ -inch lens	\$48.50
Kodaslide Projector with 7 $\frac{1}{2}$ -inch lens	62.00
4 $\frac{7}{8}$ -inch lens only	15.00
7 $\frac{1}{2}$ -inch lens only	28.50
Carrying Case for Kodaslide Projector	8.00



"MINIATURE" ACCESSORIES

KODASLIDE SEQUENCE FILE (1) A neatly finished wooden box designed to hold, in the order to be shown, 48 Kodaslide. The grooved interior accommodates three movable metal septums for securely holding fewer slides than 48 or to separate slides of different subject matter.

Kodaslide Sequence File. \$2.00

KODAK FILE BOX FOR MINIATURE NEGATIVES

(2) A beech-wood box, with natural finish, for the storing of miniature negatives. It includes twenty-five transparent envelopes—each of which accommodates four miniature

negatives—twenty-five index cards, and the same number of guides. Provides space for filing about 400 negatives.

Kodak File Box for Miniature Negatives	\$3.25
Extra Envelopes (Package of 25) . . . . .	.35
Extra Index Cards (Package of 25) . . . . .	.25
Extra Guides (Package of 25) . . . . .	.25

KODAK HAND STRAP (3) Especially useful with small cameras, such as Kodak Retina or Kodak Duo Six-20, but can be attached to any camera with a standard tripod socket. Attaches by means of a swivel knob, and makes it practically impossible to drop camera while in use.

Kodak Hand Strap \$50

KODAK NECK STRAP (not illustrated) Permits carrying camera suspended about the neck, leaving the hands free. Particularly valuable to photographers while hiking or skiing, or aboard airplanes or boats. Attaches to any camera equipped with standard tripod socket.

Kodak Neck Strap \$75

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PLATES AND CUT FILMS

EASTMAN PLATES For the Kodak Recomars, 18 and 33, and other plate cameras of any size, the following plates will meet a wide variety of uses: Eastman 50, Eastman 40, Single or Double Coated Ortho, Eastman Ortho Press Anti-Halation, Wratten Panchromatic, Wratten Hypersensitive Panchromatic. Ask your Kodak dealer about them.

EASTMAN SUPER SENSITIVE PANCHROMATIC FILM A cut film offering full color sensitivity and high speed, especially under Mazda lighting.

	2¼ x 3¼	6.5 x 9 cm.	3¼ x 4¼	9 x 12 cm.	3¼ x 5½	4 x 5
Per dozen	\$50	\$55	\$75	\$90	\$1.00	\$1.00

EASTMAN SAFETY PANCHROMATIC FILM Fine grain, good speed, and full color sensitivity make this cut film valuable for pictures to be enlarged.

	2¼ x 3¼	6.5 x 9 cm.	3¼ x 4¼	9 x 12 cm.	3¼ x 5½	4 x 5
Per dozen	\$50	\$55	\$75	\$90	\$1.00	\$1.00

EASTMAN SAFETY PANCHRO-PRESS ANTI-HALATION FILM A very fast cut film having long scale, full color sensitivity, fine enlarging quality.

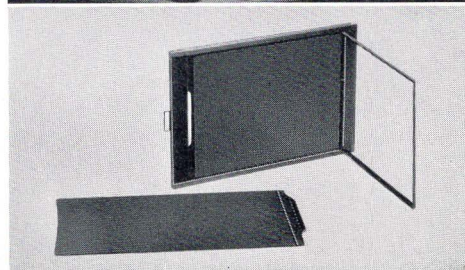
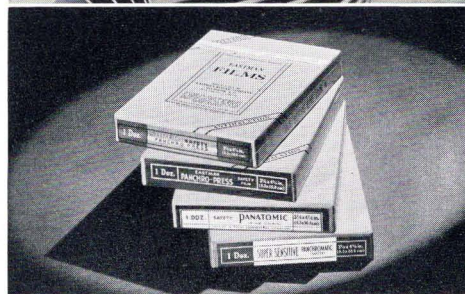
	2¼ x 3¼	6.5 x 9 cm.	3¼ x 4¼	9 x 12 cm.	3¼ x 5½	4 x 5
Per dozen	\$50	\$55	\$75	\$90	\$1.00	\$1.00

EASTMAN SAFETY SUPER PANCHRO-PRESS ANTI-HALATION FILM Many times as fast as ordinary films, this lightning speed cut film opens a new field of picture taking under adverse lighting conditions.

	2¼ x 3¼	6.5 x 9 cm.	3¼ x 4¼	9 x 12 cm.	3¼ x 5½	4 x 5
Per dozen	\$55	\$65	\$85	\$1.00	\$1.10	\$1.10

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 3¼ x 4¼-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.

	6.5 x 9 cm.	9 x 12 cm.	3¼ x 4¼
Kodak Combination Plate and Film Holders, each . . .	\$75	\$1.00	\$1.00



MATERIALS FOR SNAPSHOTS AT NIGHT

KODAFLECTOR (1) A compact, efficient, economical lighting unit that greatly simplifies making either still pictures or "movies" indoors and at night. It is designed especially for use with Mazda Photoflood lamps No. 1, its polished aluminum reflectors increasing the lamps' 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. Its lights can be swung in any direction, and set at any height up to 6 feet 4 inches.

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

PHOTOFLOOD AND PHOTOFLASH LAMPS (2) Photoflood lamps give powerful illumination and are far more effective for picture making than ordinary electric bulbs. Two used in a Kodaflector are as efficient as fourteen without reflectors. 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 as the No. 1 size.

Photoflash bulbs can be used for only one exposure, but give an extremely intense light, suitable for large rooms or large groups.

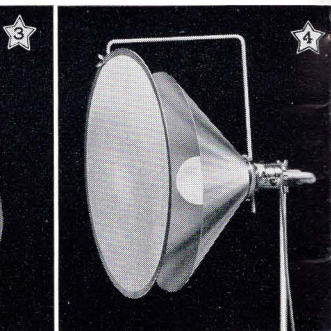
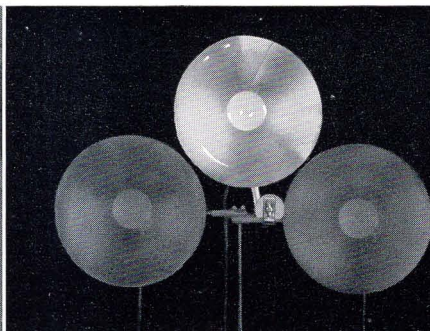
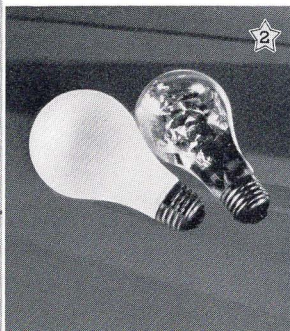
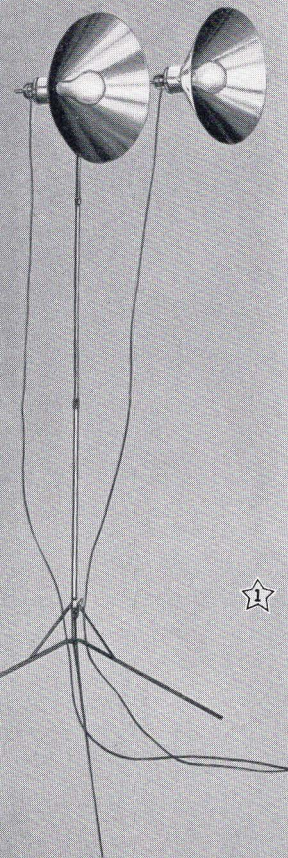
Mazda Photoflood Lamp No. 1	\$.25
Mazda Photoflood Lamp No. 2 . . . . .	.50
Mazda Photoflash Lamp No. 7 . . . . .	.18
Mazda Photoflash Lamp No. 10 . . . . .	.15
Mazda Photoflash Lamp No. 15 . . . . .	.18
Mazda Photoflash Lamp No. 20 . . . . .	.25
Mazda Photoflash Lamp No. 75 . . . . .	.75

KODAFLECTOR EXTRA ASSEMBLY

(3) Facilitates adding a third lamp to the Kodaflector when more intense illumination is desired. Consists of supporting arm, reflector, socket, wiring. Clamps to upright or horizontal section of Kodaflector.

Kodaflector Extra Assembly \$2.25

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KODAFLECTOR ADAPTER (not illustrated) Provides the utmost efficiency when it is desired to use the more powerful, longer-necked No. 2 Photo-flood lamps in a Kodaflector. Easily attached.

Kodaflector Adapter (single) \$.35

Kodaflector Adapters (pair)65

KODAFLECTOR DIFFUSER (4)
Spun glass disk for softening the light of Kodaflector. Bracket and rod for attaching.

Kodaflector Diffuser, each \$1.25

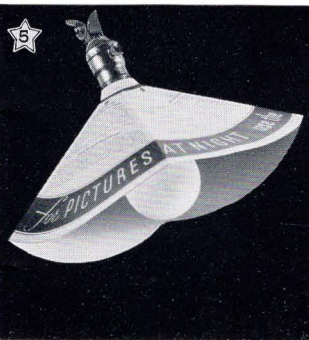
Kodaflector Diffuser, pair 2.25

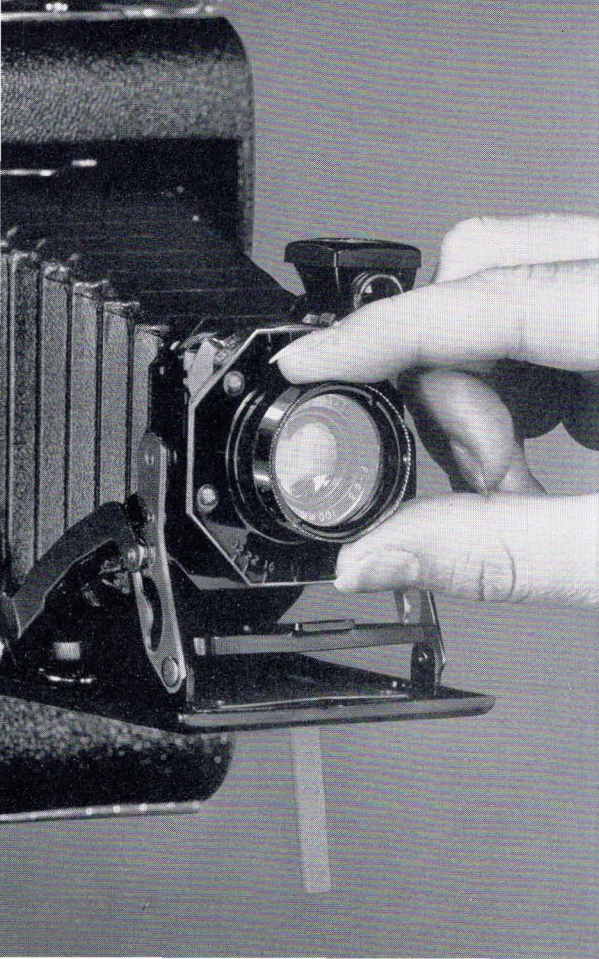
KODAK HANDY REFLECTORS (5)
Simple but efficient reflectors adapted for use with standard electrical sockets. Complete exposure tables on each reflector.

Kodak Handy Reflectors, pair \$.25

KODAK "SS" FILM (6) For indoor pictures. See pages 4, 5, and 9.

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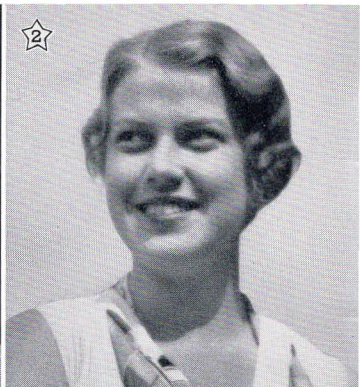


LENS ATTACHMENTS FOR MORE INTERESTING PICTURES

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, as well as clear-cut, close-range pictures of flowers, art objects, and still-life subjects in general.

It's all very easy, too. The attachment is quickly slipped over the regular lens and the camera is operated as usual, without any change in timing or shutter opening. Using the attachment simply keeps the focus sharp at close range, and results in images that almost fill the negative area. (See illustration No. 1 below.) Kodak Portrait Attachments can be used either outdoors or indoors. For prices, see page 14.

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KODAK DIFFUSION PORTRAIT ATTACHMENT

The concentric lines polished into the surface of this attachment diffuse the light that reaches the lens. Besides giving large images like the regular Kodak Portrait Attachment, this little disk lends a charming softness—atmosphere—to pictures. It reduces sharp contrasts, softens chalky highlights, and blends harsh lines, so that pictures made with it take on a "soft focus" effect. Avoiding extreme diffusion, it gives genuinely artistic results. (See illustration No. 2 below.)

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, without loss of brilliancy, and without carrying the diffusion to the point of "fuzziness." The attachment lends an effect that is artistic as well as different. (See illustration No. 3 below.)

KODAK SKY FILTER Bright clouds and blue sky

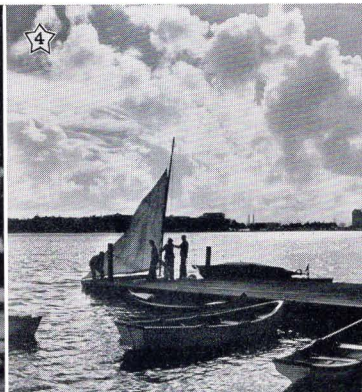
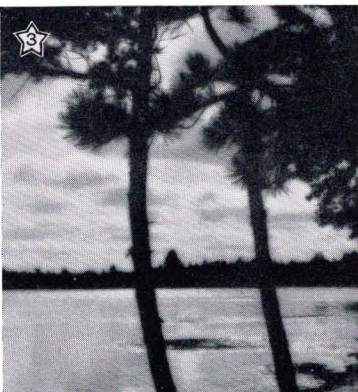
reflect much more light than the rest of an outdoor view. But the Kodak Sky Filter with its yellow-stained upper half holds back the light from the sky. This restrained light renders the clouds distinctly while the darker portions of the picture get the benefit of full exposure through the clear half of the attachment. (See illustration No. 4 below.)

The Kodak Sky Filter slips over the regular camera lens in an instant, and can be removed just as quickly.

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, and preserves much of the brilliancy that would otherwise be lost. (See illustration No. 5 below.) Like other Kodak lens attachments, the Color Filter can be attached instantly.

For prices of any of the attachments described above, please see next page.

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PRICES OF KODAK LENS ATTACHMENTS

(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, f.6.3 lens	8	\$.65	\$1.50	\$2.25	\$1.25	*Kodak Retina I Portrait Attachment A (Works up to 21 inches from shutter)	\$3.00
Kodak Bantam, f.5.6 or f.4.5 lens	3	.75	1.60	....	1.25	Kodak Retina I Portrait Attachment B (Works up to 16 inches from shutter)	3.00
Kodak Bantam, f.8 lens	8A	.65	1.50	....	1.25	Kodak Retina I Portrait Attachment C (Works up to 12 3/4 inches from shutter)	3.00
Kodak Bantam Special, EKTAR f.2.0 lens	5A	1.00	2.00	3.00	1.75	**Kodak Retina I Color Filters	
Jiffy Kodak V. P., Doublet lens	13	.75	1.75	2.50	1.50	N-1, Light Yellow	3.00
Jiffy Kodak Six-20, Series II, Twindar lens	6A	1.00	1.75	3.00	1.75	N-2, Medium Yellow	3.00
Jiffy Kodak Six-16, Series II, Twindar lens	7A	1.00	2.00	3.50	2.00	N-3, Green	3.00
Kodak Junior Six-20, Series II, Single lens	8	.65	1.50	2.25	1.25	N-4, Orange	3.00
Kodak Junior Six-20, Series II, Bimat lens	6A	1.00	1.75	3.00	1.75	†Kodak Retina II Portrait Attachment A (Works up to 21 inches from shutter)	3.75
Kodak Junior Six-16, Series II, Single lens	13	.75	1.75	2.50	1.50	Kodak Retina II Portrait Attachment B (Works up to 16 inches from shutter)	3.75
Kodak Junior Six-16, Series II, Bimat lens	7A	1.00	2.00	3.50	2.00	Kodak Retina II Portrait Attachment C (Works up to 12 3/4 inches from shutter)	3.75
Kodak Junior Six-20, Series III, f.8.8 lens	7A	1.00	2.00	3.50	2.00	††Kodak Retina II Color Filters	
Kodak Junior Six-20, Series III, f.6.3 lens	6A	1.00	1.75	3.00	1.75	N-1, Light Yellow	3.75
Kodak Junior Six-20, Series III, f.4.5 lens	5A	1.00	2.00	3.00	1.75	N-2, Medium Yellow	3.75
Kodak Junior Six-16, Series III, f.8.8 lens	7A	1.00	2.00	3.50	2.00	N-3, Green	3.75
Kodak Junior Six-16, Series III, f.6.3 lens	5A	1.00	2.00	3.00	1.75	N-4, Orange	3.75
Kodak Junior Six-16, Series III, f.4.5 lens	23	1.50	2.50	4.50	2.50	Supplementary Lenses for Kodak Bantam Special	
Kodak Senior Six-20, f.7.7 lens	7A	1.00	2.00	3.50	2.00	Kodak Supplementary Lens II+, No. 5A (Works up to 12 3/4 inches of camera)	\$1.00
Kodak Senior Six-20, f.6.3 and f.4.5 lens	5A	1.00	2.00	3.00	1.75	Kodak Supplementary Lens III+, No. 5A (Works up to 9 1/8 inches of camera)	1.00
f.6.3 with Kodex Shutter	6A	.75	1.50	2.50	1.50	Supplementary Lenses for Kodak Recomars "18" and "33"	
Kodak Senior Six-16, f.7.7 and f.6.3 lens	7A	1.00	2.00	3.50	2.00	For Recomar 18: Lens A (Enlarges 1.3 times)	\$3.50
f.6.3 with Kodex Shutter	5A	.85	1.75	3.00	1.75	Lens B (Enlarges 1.6 times)	3.50
Kodak Senior Six-16, f.4.5 lens	7A	1.00	2.00	3.50	2.00	Lens D (Wide angle)	3.50
Kodak Special Six-20, f.4.5 lens	5A	1.00	2.00	3.00	1.75	For Recomar 33: Lens A (Enlarges 1.3 times)	3.50
Kodak Special Six-16, f.4.5 lens	7A	1.00	2.00	3.50	2.00	Lens B (Enlarges 1.6 times)	3.50
3A Kodak, Series II, f.6.3 lens	7A	1.00	2.00	3.50	2.00	Lens C (Wide angle)	3.50
3A Kodak, Series II, f.4.5 lens	16	2.00	....	5.00	3.25		
Kodak Duo Six-20, Series II, f.3.5 lens	17	1.00	1.75	3.00	1.75		
Kodak Recomar 18, f.4.5 lens	5A	1.00	2.00	3.00	1.75		
Kodak Recomar 33, f.4.5 lens	16	2.00	....	5.00	3.25		
Kodak Retina I, f.3.5 lens	17	**	1.75	3.00	**		
Kodak Retina II, f.2.8 and f.2.0 lens	5A	†	2.00	3.00	††		
Baby Brownie, Meniscus lens	3	.75	1.60	....	1.25		
Six-16 and Six-20 Brownie, Diway lens	7A	1.00	2.00	3.50	2.00		
Six-20 Brownie Junior, Meniscus lens	6A	1.00	1.75	3.00	1.75		
Six-16 Brownie Junior, Meniscus lens	7A	1.00	2.00	3.50	2.00		
Six-20 Bull's Eye	7A	1.00	2.00	3.50	2.00		
Bullet Camera, Meniscus lens	3	.75	1.60	....	1.25		
Super Kodak Six-20 takes No. 22 Adapter Ring—see page 17.							

CAMERA SUPPORTS

KODAK METAL TRIPODS (1) Light, compact, rigid. Fit standard tripod sockets. Nos. 1 and 2 have revolving heads to permit swinging camera. Indoors, tripod spurs may be covered with special rubber tips, listed below.

	Sec- tions	Length Closed	Length (inches) Extended	Weight (ounces)	Price
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)					.10

KODAK TRIPOD ADAPTER (2) Adapts 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. Clamp screw holds camera firmly in place.

Kodak Tripod Adapter \$1.00

KODAPOD (3) For use in place of a tripod outdoors. Toothed jaws firmly grip tree, fence, or other wooden object. Other end threads into standard tripod socket. Clamping screw adjusts camera to correct position.

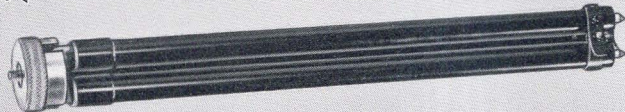
Kodapod \$1.75

OPTIPOD (4) Combined tripod head and felt-lined clamp—usable instead of a tripod. Used alone, it clamps to shelf, table, window ledge, running board. Fits standard tripod sockets. Ball-and-socket joint permits tilting camera. May be used with a tripod for unusual positions.

Optipod \$1.25

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EXPOSURE GUIDES

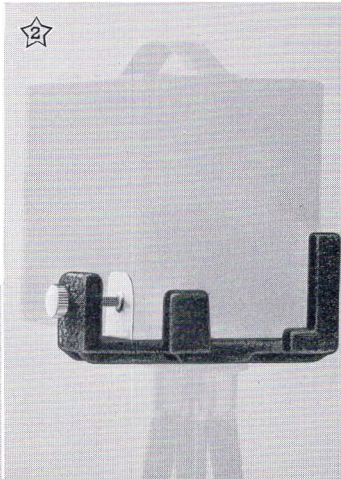
KODAK OUTDOOR EXPOSURE GUIDE A handy pocket guide with revolving disk for calculating the proper exposure under any given conditions. It is designed for use with Verichrome and other Kodak black-and-white films in cameras having f.6.3 or faster lenses.

Kodak Outdoor Exposure Guide \$1.10

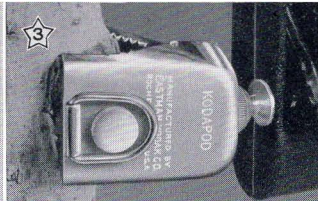
HOW TO EXPOSE KODACHROME A durable, 12-page bound booklet containing complete information on exposing Kodachrome. The exposure charts cover all types of natural light as well as Photoflood and Photoflash lighting. This guide may be used with any still camera or home movie camera in which Kodachrome can be used.

How to Expose Kodachrome \$1.50

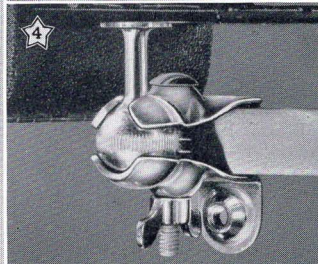
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KODAK COMBINATION LENS ATTACHMENTS

THESE attachments are of unusual interest to the serious picture taker. An adapter ring of proper size is first slipped over the lens mount. It provides a fitting into which any of the accessories may be threaded. Each accessory, in turn, provides a threaded flange to which another accessory can be attached. For example, a Wratten Filter with its retaining ring may be attached to the Adapter Ring. A Pola-Screen may be substituted for the filter, or attached over it, etc. Thus 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, etc. A Kodak Lens Hood may be added to any of the combinations to prevent "lens flare" in bright light (see illustration below).

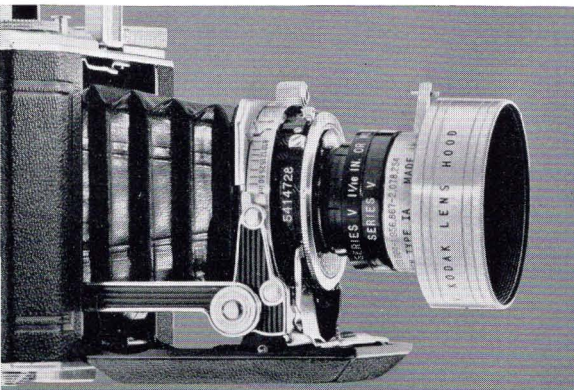
With a Kodak Pola-Screen, pictures can be taken obliquely through glass or water in such a way that details beyond are clearly visible, without objectionable surface reflections. Surfaces (except metal) can be be so photographed that oblique

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. These filters afford an unlimited variety of effects. They may be had, on order, in the special circular form required for Combination Filter Mounts, cemented in glass but unmounted. For a complete list, write to Eastman Kodak Company for the booklet, "Price List of Filters for Photographic and Scientific Purposes."

Kodak Lens Hoods are aluminum hoods of fixed size for lenses of usual angle of view. They must not be used with wide-angle lenses.

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CAMERA
LENS



ADAPTER
RING



FILTER
RETAINING
RING



POLA-SCREEN
CELL



LENS HOOD

DETAILS AND PRICES

Kodak Pola-Screen (Type 1A), with one Adapter Ring* in leather case	
Kodak Lens Hood.....	
Wratten Filter in "B" Glass, Unmounted.....	
Filter Sizes.....	
Filter Retaining Ring.....	
Adapter Rings,* Each.....	

Series V	Series VI	Series VII	Series VIII
\$11.50	\$13.00	\$16.00	\$17.50
2.25	2.75**	4.25	5.00
1.45	1.75	2.10	2.85
1 $\frac{1}{16}$ in.	1 $\frac{1}{8}$ in.	2 in.	2 $\frac{1}{2}$ in.
1.00	1.20	1.30	1.75
.75	.80	.90	1.50
3 $\frac{1}{4}$ in. (No. 8)	1 $\frac{1}{4}$ in. (No. 5A)	1 $\frac{11}{16}$ in.	2 $\frac{1}{16}$ in.
1 $\frac{13}{16}$ in. (No. 8A)	1 $\frac{5}{8}$ in. (No. 7A)	1 $\frac{3}{4}$ in. (No. 32)	2 $\frac{1}{8}$ in.
1 $\frac{3}{8}$ in.	1 $\frac{3}{8}$ in.	1 $\frac{13}{16}$ in.	2 $\frac{1}{16}$ in.
1 $\frac{1}{2}$ in. (No. 3)	1 $\frac{13}{16}$ in.	1 $\frac{7}{8}$ in.	2 $\frac{1}{4}$ in.
1 in. (No. 13)	1 $\frac{1}{2}$ in.	1 $\frac{15}{16}$ in.	2 $\frac{3}{8}$ in.
1 $\frac{1}{2}$ in. (No. 13A)	1 $\frac{13}{16}$ in. (No. 22)†	2 in. (No. 33)	2 $\frac{3}{8}$ in. (No. 34)
1 $\frac{1}{16}$ in. (No. 17)	1 $\frac{1}{2}$ in. (No. 23)		2 $\frac{1}{16}$ in.
1 $\frac{1}{8}$ in. (No. 6A)	1 $\frac{1}{16}$ in.		2 $\frac{1}{2}$ in.
1 $\frac{3}{16}$ in.	1 $\frac{1}{8}$ in.		
No. 18***	1 $\frac{1}{2}$ in. (No. 16)		
No. 19***			
No. 21***			

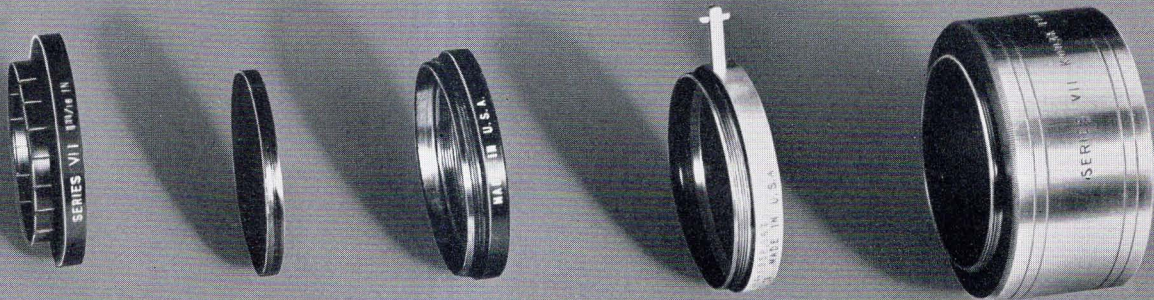
Sizes of Adapter Rings.....

Kodak Pola-Screen Viewer—shows effect that Pola-Screen is producing \$6.00

*Order Adapter Rings by lens mount diameter or by number. If no Adapter Ring fits exactly, choose one slightly larger (to the nearest $\frac{1}{32}$ inch) than the lens mount.

**For Kodak Bantam Special or Kodak Retina II, use Kodak Lens Hood Series VI-A (\$2.75), with Series VI attachments. †For Super Kodak Six-20.

***No. 18 Adapter Ring (screw-in) for Leica with Elmar f.3.5 lens; No. 19 Adapter Ring (screw-in) for Super Nettel with Tessar f.3.5 lens; No. 21 Adapter Ring (screw-in) for Kodak Retina I.



DEVELOPING EQUIPMENT

KODAK ADJUSTABLE ROLL FILM TANK (1, 2) Remarkable loading ease and clean, uniform development are features of this tank which may be adjusted to accommodate these film sizes: Nos. 828, 135, 235, 435, 127, 116, 616, 120, and 620. It is made of stainless steel with light-tight molded cover. Two adjustable spiral flanges on a notched core provide for handling the different film sizes. With an extra set of flanges, two rolls of 35 mm. film may be developed simultaneously. After loading in darkness or under a safelight, developing, fixing and washing may be done in daylight. Solutions are changed through the light-trapped top opening. Loaded capacity: 32 ounces.

Kodak Adjustable Roll Film Tank with instructions and practice film \$7.50
Film Clip for earlier models with metal core20

KODAK ADJUSTABLE CUT FILM AND FILM PACK TANK (1, 3) Similar in construction and opera-

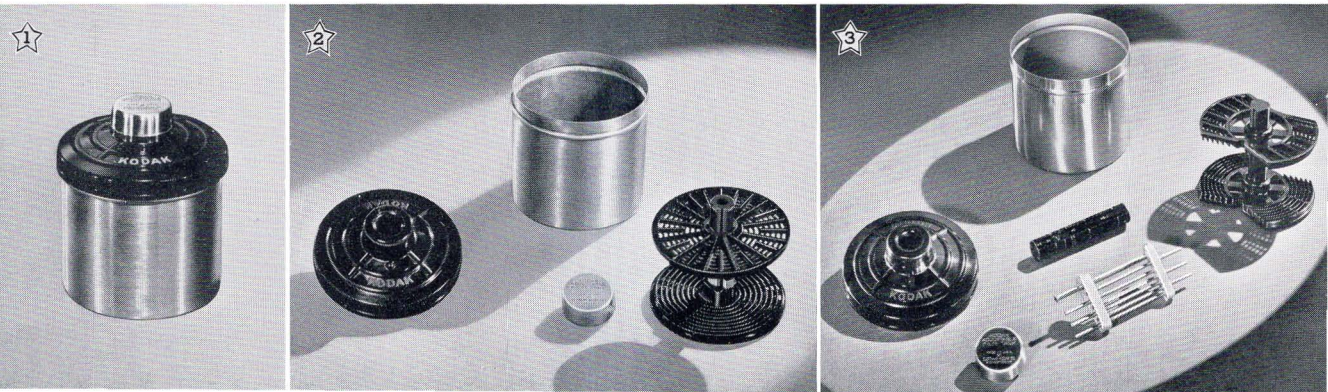
tion to the Kodak Adjustable Roll Film Tank, this tank has two adjustable flanges into which films are inserted by the aid of a loading fixture. Two cores are supplied: No. 1 for 4.5 x 6 cm., 2 1/4 x 3 1/4 in., and 2 1/2 x 4 1/4 in.* film pack films, and 2 1/2 x 3 1/2 in., and 3 1/4 x 4 1/4 in.* cut films; No. 2 for 45 x 107 mm.*, and 3 1/4 x 4 1/4 in.* film pack films, and 4.5 x 6 cm., 45 x 107 mm.*, 2 1/4 x 3 1/4 in., 6 x 9 cm., and 6.5 x 9 cm. cut films. Film sizes marked with asterisk can be developed only six at a time; all others twelve at a time.

Kodak Adjustable Cut Film and Film Pack Tank, including two cores \$10.00

KODAK ADJUSTABLE CUT FILM AND FILM PACK DEVELOPING REEL UNIT (4) This unit adapts the Kodak Adjustable Roll Film Tank for cut film and film pack developing.

Kodak Adjustable Cut Film and Film Pack Developing Reel Unit with two cores \$6.00

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KODAK ADJUSTABLE ROLL FILM DEVELOPING REEL UNIT (4A) This unit adapts the Kodak Adjustable Cut Film and Film Pack Tank for developing the same sizes of roll films handled by the Kodak Adjustable Roll Film Tank.

Kodak Adjustable Roll Film Developing Reel Unit \$3.50

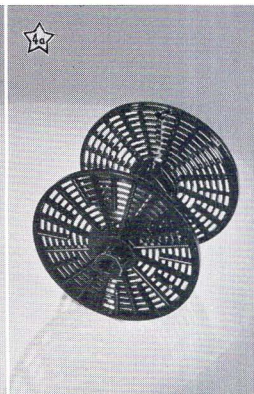
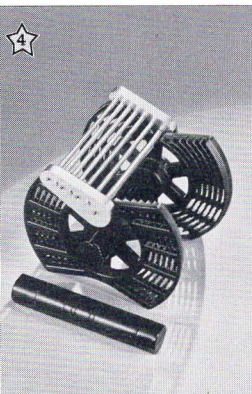
KODAK FILM TANK (5) A simple, safe device for developing roll film, including Kodak Super Sensitive Panchromatic and Kodak Panatomic. Because of their extreme sensitiveness, these materials must be handled in total darkness until they have been in the developer at least three minutes. (See instructions packed with each roll of film.) Kodak Film Tank meets these requirements ideally, without resort to a darkroom. The whole process of developing can be done in daylight. In the light-tight box, film is transferred to a reel and covered with a protecting apron. Reel, film, and apron are immersed in solution cup and developed according to instructions accompanying the outfit. Miniature size film Nos. 828, 135, 235, and 435 cannot be developed in this tank.

Kodak Film Tank, for films up to 2¼ inches wide \$5.00
 Kodak Film Tank, for films up to 2½ inches wide 6.50
 Kodak Film Tank, for films up to 3½ inches wide 7.50
 Kodak Tank Developer Powders, for 2¼-inch Tank,
 per ½ dozen20
 For 2½-inch or 3½-inch Tank, per ½ dozen25
 Kodak Acid Fixing Powder, per ¼-lb., ½-lb., or 1-lb.
 package \$10, \$15, \$25

KODAK FILM PACK TANK (6) A convenient means of developing any film pack. Films are loaded into a metal cage and immersed in tank for development. Tank must be loaded in a darkroom. Kodak "SS" Panchromatic and Panatomic Packs must be handled in total darkness when they are loaded into cage and placed in developer.

No. 1 Tank, for twelve 1¼ x 2¾ or 2¼ x 3¼ films \$1.75
 No. 2 Tank, for twelve 2½ x 4¼, 3¼ x 4¼, 3 x 5¼, 3¼ x 5½,
 4 x 5, or 9 x 12 (cm.) films 3.50
 No. 1 Tank Developer Powders (package of 6 pairs)30
 No. 2 Tank Developer Powders (package of 6 pairs)40
 Kodak Acid Fixing Powders, per ¼-lb. package10

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DEVELOPING SUPPLIES

THERMOMETER STIRRING ROD (1) Can be used to record the temperature of solutions, to stir them, and to crush lumpy powders.

Thermometer Stirring Rod \$1.25

EASTMAN THERMOMETER (2) Convenient in tank or tray development. Can be suspended in solutions. Curved back fits corner of a developing tank.

Eastman Thermometer \$90

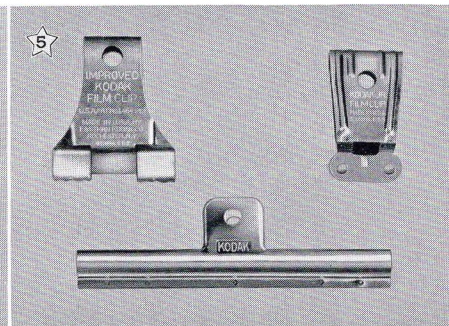
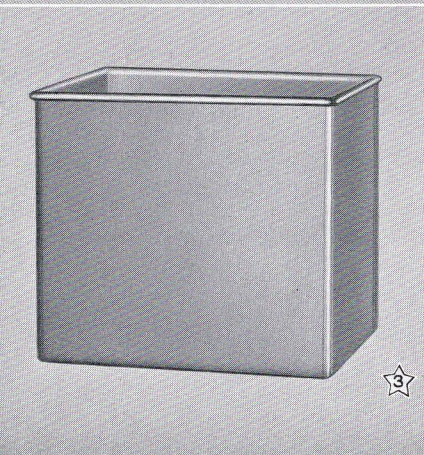
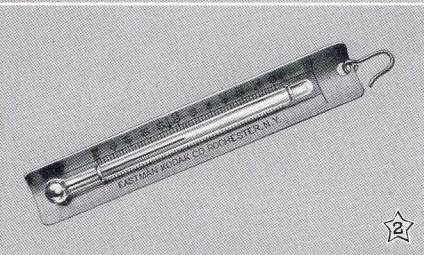
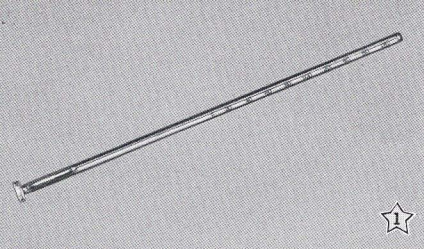
KODAK DEVELOPING BOX, NO. 1 (3) A handy means for uniform development of cut film. Capacity, twelve films, suspended from Kodak Cut Film Developing Hangers (see opposite page). Development is carried out by time-and-temperature method. Acid-resisting metal. $4\frac{5}{8} \times 5\frac{1}{4} \times 6$ inches.

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

DEVELOPING TRAYS (4) Three types—composition, enameled, and molded—all manufactured especially for photographic use, and carefully selected as to quality. Eastko tray made of molded material that resists acids and chemicals.

"Bull's Eye" (Composition)	Eastko	Eastman Enameled	
4 x 6 . . . \$.45	4 x 6 . . . \$.30	4 x 6 . . . \$.60	8 x 10 . . \$1.10
5 x 880		5 x 775	11 x 14 . . 2.50
8 x 10 . . . 1.40			

FILM CLIPS (5) Improved Kodak Film Clip is a sturdy clip made in two styles. Stainless steel construction assures extra-long service. One style is used in sus-



pending film from a support. Other can be attached to lower edge of film, a lead weight keeping film taut. Both styles have 2-inch jaws. Drainage holes prevent water from collecting and streaking films.

Kodak Junior Film Clip has two teeth which remove all possibility of slipping. The clip is $1\frac{3}{16}$ inches wide. Stainless steel construction assures extra-long service.

Improved Kodak Film Clip, without lead weight	\$3.30
Improved Kodak Film Clip, with lead weight . . . . .	.40
Kodak Junior Film Clip . . . . .	.10
Eastman Film Developing Clip, 5-inch, per pair . . . . .	.50

KODAK CUT FILM DEVELOPING HANGERS (6) For use with Kodak Developing Box, No. 1. Hangers are sufficiently long to lie across top of box. Clips of stainless steel, long-lived and easy to keep clean.

Kodak Cut Film Developing Hangers, each	\$3.30
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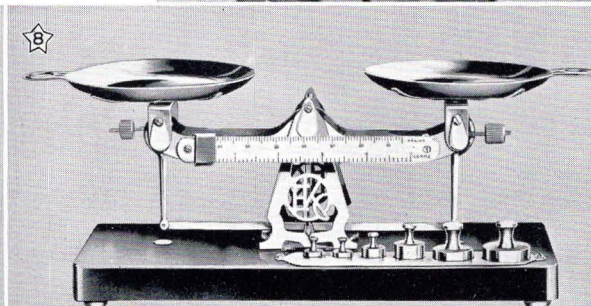
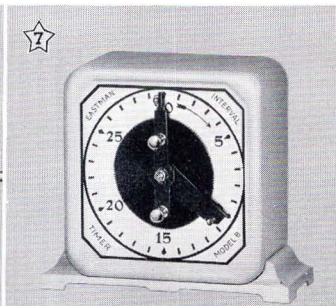
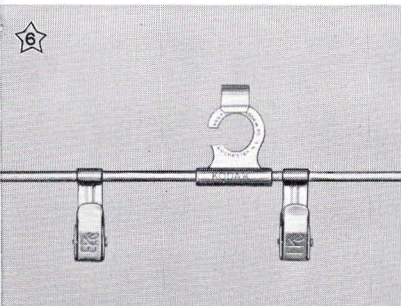
EASTMAN INTERVAL TIMER, MODEL B (7) Adjusting indicator automatically winds mechanism. At end of interval a bell rings. Useful in developing, fixing, making long exposures. Adjustable stop for repeat timings.

Eastman Interval Timer	\$5.00
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EASTMAN STUDIO SCALE (8) For photographers who mix their own chemicals. Finest nicked steel. Mahogany-finished base. Beam, graduated in both avoirdupois and metric systems, for minor weights. Larger quantities weighed with accurately turned metal pan weights (specify avoirdupois or metric).

Eastman Studio Scale	\$4.50
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PRINTING SUPPLIES

KODAK AMATEUR PRINTER (1) Fits negatives $1\frac{5}{8} \times 2\frac{1}{2}$ to 4×5 or $3\frac{1}{4} \times 5\frac{1}{2}$ Negative is placed on top glass window by the light of a red bulb inside printer. Masking arrangement controls margins. Paper is placed over negative, and hinged frame closed, automatically turning on 60-watt lamp (not supplied).

Kodak Amateur Printer, with cord, plug, red bulb \$12.00

KODAK TIMER (2) Assures accurate timing of printing exposures. Convenient tilting base. Can be attached to wall or other surface.

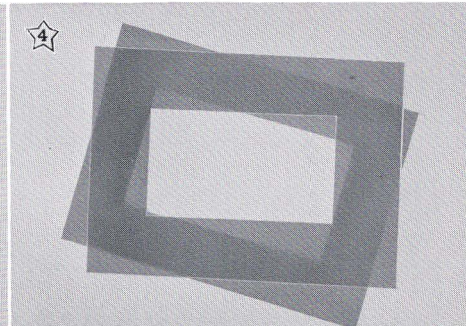
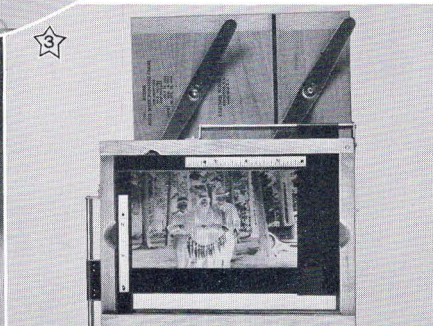
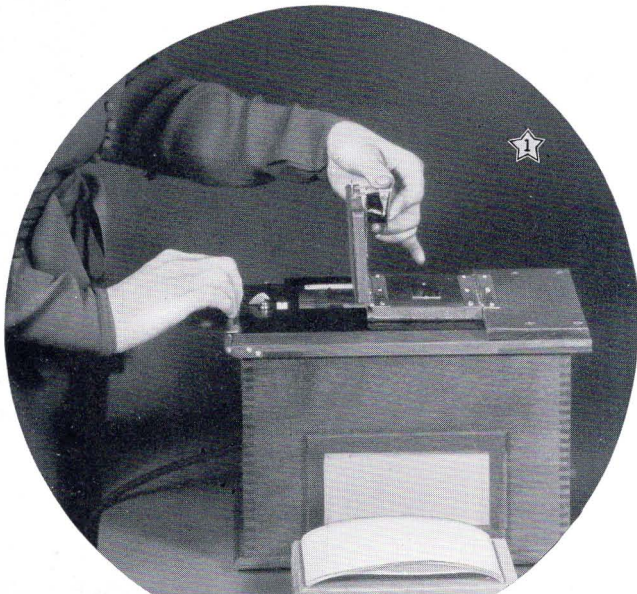
Kodak Timer \$5.00

KODAK AUTO-MASK PRINTING FRAME (3) Can be used in printing from negatives 4×5 , $3\frac{1}{4} \times 5\frac{1}{2}$ inches, or smaller. Has two slides, adjusted from outside, forming accurate mask of size desired.

Kodak Auto-Mask Printing Frame \$1.50

KODALOID PRINTING MASKS (4) Orange-red transparent masks with openings for various print sizes.

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Kodaloid Printing Masks with 5 x 7 Outside Dimensions

3 $\frac{1}{16}$ x 4 $\frac{1}{16}$ (No. 9) 3 $\frac{1}{8}$ x 4 $\frac{5}{16}$ (No. 15)

With 4 x 6 Outside Dimensions

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

Kodaloid Printing Masks, any size, each \$15

EASTMAN MASK CHARTS (5) Limits of any mask desired are determined by imprinted horizontal and vertical lines. 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 dozen25
 Eastman Mask Charts, 11 x 14 inches, per dozen45

EASTMAN PRINTING FRAMES (6) Two-section hinged back. Supplied without glass.

For 2 $\frac{1}{4}$ x 3 $\frac{1}{4}$ -inch plates and V.P.K. or smaller film negatives . \$50
 For 2 $\frac{1}{2}$ x 4 $\frac{1}{4}$ -inch or smaller film negatives50
 For 3 $\frac{1}{4}$ x 4 $\frac{1}{4}$ -inch plates, 2 $\frac{1}{4}$ x 3 $\frac{1}{4}$ or smaller film negatives . .60
 For 3 $\frac{1}{4}$ x 5 $\frac{1}{4}$ -inch or smaller film negatives60
 For 4 x 5-inch plates or films60
 For 5 x 7-inch plates or films75
 Glass for above frames per sheet05

KODAK PHOTO BLOTTER ROLL (7) For drying semi-matte and matte-surface prints, placed against linen lining on one of two rolls of white blotting paper.

Kodak Photo Blotter Roll, 11 $\frac{1}{2}$ inches x 6 feet \$1.50

FERROTYPE PLATES (not illustrated) Heavy plates for putting high gloss on glossy papers.

Eastman Heavy Weight (Round Corner) Ferrotypes Plates, 10 x 14, each \$30

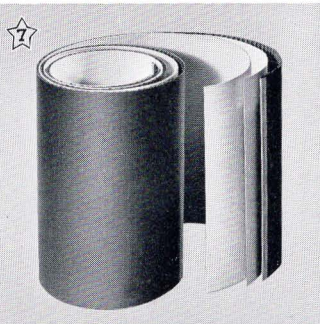
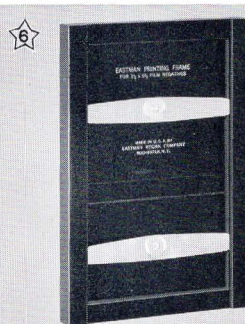
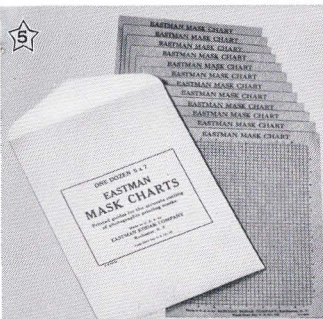
VELOX PAPER (8) A favorite amateur paper. Six degrees of contrast. Two surfaces. Nonabrasion.

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

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

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TESTED CHEMICALS AND PREPARED DEVELOPERS

EASTMAN TESTED CHEMICALS If you do your own processing, use reliable Eastman Tested Chemicals.

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

PREPARED DEVELOPERS Scientifically compounded chemicals that greatly simplify developing and printing.

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 papers, 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

(A few of the prices on this page are slightly higher west of the Rocky Mountains. For tank developer chemicals, see page 19. For information on all Eastman chemicals, write for Chemical Price List.)

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DARKROOM OUTFITS

A CORNER of the basement, a big closet, an attic room—any of these provides a home darkroom. The following outfits, being assembled in large numbers, can be offered at prices considerably lower than the retail values of the separate items.

KODAK DARKROOM OUTFIT NO. 1 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 Safelights, 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 9½ 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

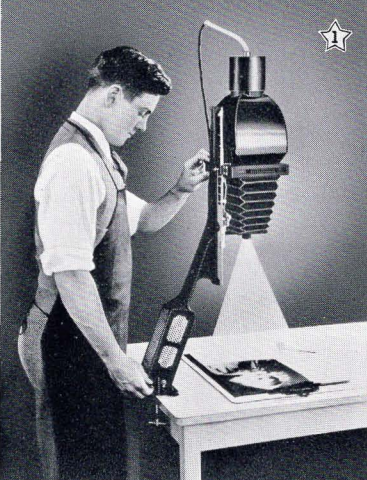
KODAK DARKROOM OUTFIT NO. 3 A complete yet economical outfit for developing and printing. Contains Brownie Darkroom Lamp, three 4 x 6 Eastko trays, 8 oz. Eastko Graduate, 3¼ x 5½ Eastman Printing Frame, 8-inch Glass Stirring Rod, 1-lb. Kodak Acid Fixing Powder, Special Thermometer, two Kodak Junior Film Clips, six 9½ x 12-inch blotters, set Rubber Finger Tips, package 5 x 7 Mask Charts, two dozen sheets 3¼ x 5½ Velox, five tubes of Universal Developer, and a copy of "How to Make Good Pictures." Complete with instructions.

Outfit No. 3, packed in attractive carton \$4.25

KODAK A B C DARKROOM OUTFIT A new high-value outfit that provides the amateur with the essential equipment for developing and printing pictures up to 3¼ x 5½ inches. The following items are included: Brownie Darkroom Lamp, 4-ounce graduate, three 3¼ x 5½-inch developing trays, ½-pound package Kodak Acid Fixing Powder, 3 tubes Eastman Universal Developer, 2 dozen sheets 3¼ x 5½-inch Velox Paper (Semi-Matte, Contrast No. 3), 2 Kodak Junior Film Clips, glass stirring rod, Eastman Printing Frame, and glass for frame, instruction booklet giving complete information for developing and printing.

Kodak A B C Darkroom Outfit, neatly packed \$2.25





ENLARGING EQUIPMENT AND PAPER

KODAK AUTO-FOCUS ENLARGER, MODEL B (1) Can be clamped to any table. As projector is moved up or down to form desired image, a cam-and-lever arrangement keeps focus critically sharp. Kodak Anastigmat lens assures big prints of finest quality. Convenient paper holder, with clamps and felt-covered bottom. Negative holder has opening 4 x 6 inches. Film or plate negatives enlarged from 1½ to 3½ diameters. Prints approximately 11 x 18½ inches can be made from 3¼ x 5½ negatives; prints 5¼ x 8¼ inches from "vest pocket" negatives. 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	1.50
Kodak Enlarger Paper-Cabinet Base (see description under Kodak Miniature Enlarger)	12.00
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 (2) Enlarges miniature negatives from 2½ to 10 diameters—100 times original negative area—or 20 diameters, using wall bracket (extra). Negative carrier has cupped supports for film in strips; takes negatives up to 2¼ x 2½ inches (or 2¼ x 3¼ inches, masking off 2¼ x 2½-inch area). Focusing target on carrier has fine-line pattern which can be slid into field of view temporarily in enlarging from dense negatives. Enlarger regularly gives prints up to 16 x 24 inches from 1⅝ x 2½ negatives, 11 x 14 from 1⅞ x 1⅞ negatives, 9¼ x 14 from 1 x 1½-inch negatives—all 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 all-over sharpness, even at maximum enlargement. Iris diaphragm, with magnification scale for use with exposure calculator on Masking Paper Holder (see opposite page). 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 <i>f</i> .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 2¼ x 2¼-inch portions of 9 x 12 cm. cut-film or plate negatives.	3.00
Kodak Enlarger Paper-Cabinet Base	12.00
Wall Bracket (doubles enlarging range)	3.75

KODAK HOME ENLARGER (3) Adapted particularly to beginners. Takes negatives from half-vest pocket size up to 3¼ x 4¼-inch and 9 x 12-centimeter. 4½ inches of the length of 3¼ x 5½ negatives can be enlarged. Enlargements up to 11 x 14 inches; to 5 x 7 from half-vest pocket, and proportionate enlargements from larger negatives.

Kodak Home Enlarger (without 60-watt lamp)	\$16.50
Safety Filter only . . . . .	.50
Diffusing Disc for soft-focus effects	1.50

MASKING PAPER HOLDER (4) 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. Includes Kodak Enlargement Exposure Calculator.

Masking Paper Holder	\$17.50
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KODAK ENLARGEMENT EXPOSURE CALCULATOR (5) A handy enlarging accessory on which a revolving scale shows exposure times for other magnifications once the exposure has been determined for any given magnification. For enlargers with magnification scales and diffuse illuminating systems (not condensers).

Kodak Enlargement Exposure Calculator	\$1.50
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EASTMAN KODABROM PAPER An entirely new and exceptional enlarging paper. High-speed, full-scale emulsion. Many processing advantages. Seven grades, each with four evenly spaced contrasts. As easy to handle as Velox. Develops in 45 to 90 seconds, depending upon exposure. Exposure latitude corresponds to developing latitude, with no variation in richness of tones. Unusual keeping quality and stability of contrast.

	5 x 7	6½ x 8½	8 x 10	11 x 14
Eastman Kodabrom Paper (Single wt.) 1 doz.	\$35	\$55	\$75	\$140

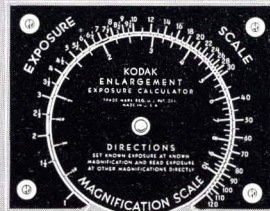
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ACCESSORIES AND CARRYING CASES

KODAK POCKET RANGE FINDER (1) Takes away the guesswork in focusing. Look through the eyepiece, turn knurled knob until two halves of split image are lined up, and read distance on scale. Set camera for this distance and you have definite assurance that subject will be in focus. Range finder can be used with any camera that has focusing scale. Especially valuable when fast lenses are used at wide apertures, with accompanying short range of sharpness. Kodak Retina I and Kodak Duo Six-20, Series II, carry special bracket for quick attachment of Kodak Pocket Range Finder. Spring clip makes range finder as easy to carry as a fountain pen.

Kodak Pocket Range Finder \$7.00
Black Cowhide Case for Kodak Pocket Range Finder75

KODAK SELF TIMER (2) With this accessory the photographer can make snapshots of himself, or can include himself in group pictures. Can be used on any camera that takes a cable release. Clip Timer to cable release, set it for any interval from one-half second to one minute, and step

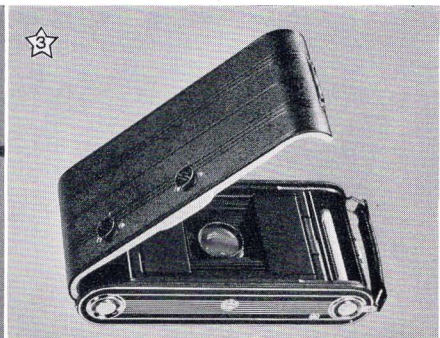
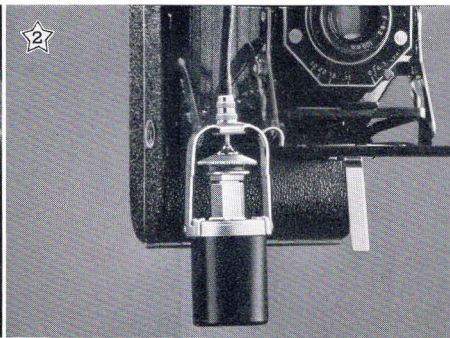
into picture. Timer automatically presses release button.
Kodak Self Timer. \$1.25
Cable Release (specify name of camera).35

TWIN-EXPOSURE BACK (3) An accessory for 3A Kodak, Series II, which permits eleven exposures, $2\frac{1}{2} \times 3\frac{1}{4}$ inches, on a six-exposure roll of No. 122 Kodak Film. Equipped with two ruby exposure-count windows. Includes $2\frac{1}{2} \times 3\frac{1}{4}$ -inch flexible metal mask to fit inside camera (easily removable for full-size pictures); also slip-on masks to properly limit areas seen through waist-level and eye-level finders. Back must be fitted at a camera repair shop.

Twin-Exposure Back for 3A Kodak, Series II (installed) \$5.00
Twin-Exposure Feature for other 3A Kodaks (fitted at Rochester) 6.00

KODAK ADJUSTABLE LENS HOOD (4) A valuable device for preventing "lens flare" in bright light. Made of black, rust-proofed spring steel, it can be quickly slipped over the lens or lens-attachment mount. No. 1 for Baby Brownie or any lens or attachment with diameter of one inch or less. No. 2 for most other cameras listed in current Eastman

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literature, or on any lens or attachment with diameter over one inch but not over two inches. In case of a recessed lens, as on Six-16 and Six-20 Brownies, lens hood can be used only over an attachment with projecting shoulder.

Kodak Adjustable Lens Hood No. 1 . . . \$.85 Kodak Adjustable Lens Hood No. 2 . . . \$1.00

KODAK LENS CLEANER (5) Offers neutral solution containing no soap or alkali. Its use once a month prevents fungus growth and assures a brilliant, spotless lens.

Kodak Lens Cleaner, 1 ounce \$2.00

Lens Cleaning Paper (25-sheet booklet, 2 3/4 x 4 1/2)05

FIELD CASES (6) Two-piece cases that enable user to carry miniature camera on neck strap, ready for use, without complete removal from case. Smooth tan sole leather.

Field Case for Kodak Bantam Special; Kodak Retina I or II; Kodak Duo Six-20 (specify camera) . \$8.50

SIX-20 DUPLEX CASE (7) "Zipper" fastener divides case into halves. One holds film, range finder, filters, etc., the other any Six-20 Kodak except Kodak Duo Six-20, Series II. Brown sole leather, corduroy-lined. Hand and shoulder straps.

Six-20 Duplex Case \$8.00

GRAIN LEATHER CASES (8) Durable black leather cases with carrying straps.

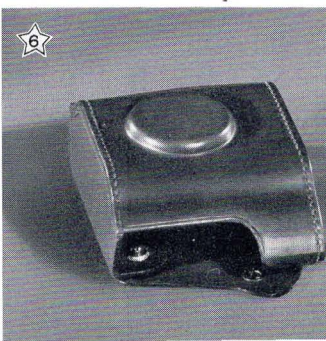
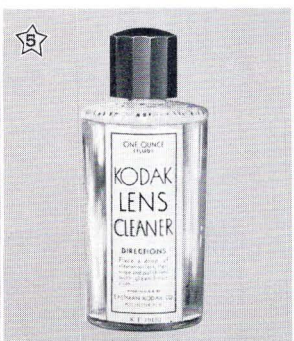
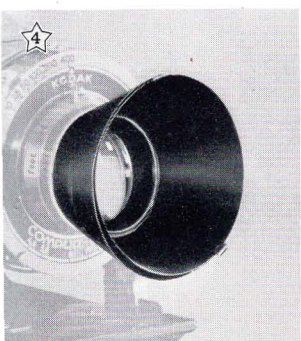
Soft Leather Case for Jiffy Kodak Six-20, Series II; Kodak Junior Six-20, Series III \$1.65

Soft Leather Case for Jiffy Kodak Six-16, Series II; Kodak Junior Six-16, Series III 1.85

Lined Leather Case for Kodak Junior Six-20, Series III; Kodak Senior Six-20; Kodak Special Six-20 2.50

Lined Leather Case for Kodak Junior Six-16, Series III; Kodak Senior Six-16; Kodak Special Six-16 3.00

(For carrying cases for cameras not covered here, see your Kodak dealer.)



LAMPS FOR THE DARKROOM

BROWNIE DARKROOM LAMP (1) Special red paper-board. Supplied with a standard 7½-watt, 115-volt bulb. Safe for Regular Kodak Film and Kodak Verichrome Film, when used at a distance of at least 18 inches.

Brownie Darkroom Lamp \$1.50

BROWNIE SAFELIGHT LAMP (2) Little larger than the electric bulb it holds. Screws into electric socket. Gray-lacquered metal, with safelights at end and front (Series 2, unless otherwise specified). Light source, 10-watt electric bulb (not supplied).

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

KODAK SAFELIGHT LAMP (3) Can be swung in an arc of almost 180°. Unless otherwise specified, supplied with a 5 x 7 Series 2 Safelight.

Kodak Safelight Lamp, without 25-watt bulb \$4.00

EASTMAN SAFELIGHT LAMP (4) Suspended from electric cord or fixture, throws light down on work. Unless

otherwise specified, supplied with 5 x 7 Series 2 Safelight. Eastman Safelight Lamp, without 10-watt bulb \$3.00

SAFELIGHT INFORMATION Handle Kodak "SS," Super X, and Panatomic Films in total darkness until film has been in developer at least three minutes. Examine under Series 3 Safelight and 10-watt bulb, with lamp six feet or more from film. The following is a list of the types of safelights available:

Series 0—For bromide paper, lantern slide plates.

Series 0A—For bromide paper, lantern slide plates.

Series 00—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.

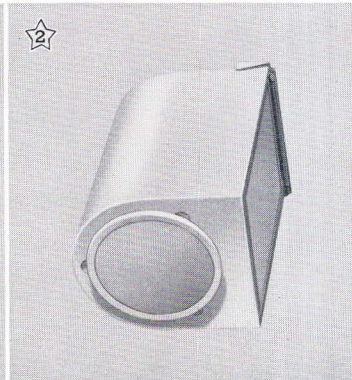
Series 3—For Kodak "SS" Film, Kodak Panatomic Film, and other panchromatic films and plates.

Any series, for Eastman or Kodak Safelight Lamp \$7.50

For Brownie Safelight Lamp, circular25

For Brownie Safelight Lamp, rectangular40

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OUTFITS FOR COLORING PRINTS

VELOX WATER COLOR OUTFIT (5) For coloring photographic prints, lantern slides, etc. Three brushes, booklet containing twelve leaves of different colors, complete instructions. Each leaf divided into twenty-six detachable, soluble color stamps. Inside cover of case serves as mixing palette.

Velox Water Color Outfit (book of water color stamps, three special brushes, and mixing-palette case) \$1.00
 Book of Water Color Stamps, 12 colors50
 Separate Color Leaves, per sheet04
 Set of three Special Brushes50

KODAK TRANSPARENT OIL COLOR OUTFIT (6)
 High quality pigments that do not affect the print. Colors: Chinese blue, violet, yellow, medium green, flesh, scarlet, warm brown, neutral gray, raw sienna, dark green, orange, rose, flesh shadows cool, flesh shadows warm, and opaque white. Outfit also includes sizing fluid, cleaning fluid, transparent medium for thinning, stump cotton, applicators

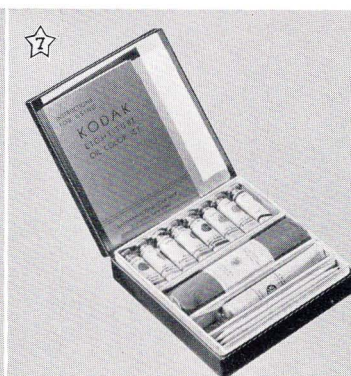
(skewers), and instructions. Attractively packed in substantial wooden box.

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. bottle20
 Transparent Thinning Medium, No. 4A size, per tube35
 Cleaning Fluid, per 1-oz. bottle20
 Stump Cotton, per package15
 Skewers, per dozen20
 Instruction Book only10

KODAK EIGHT-TUBE OIL COLOR SET (7) First eight colors listed with above set are included with transparent thinning medium, stump cotton, skewers, and instructions.

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

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ALBUMS FOR NEGATIVES AND PRINTS

KODAK NEGATIVE ALBUMS (1) Provide for filing of negatives in transparent envelopes, numbered to correspond with an index page.

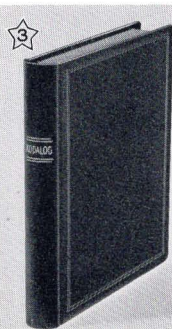
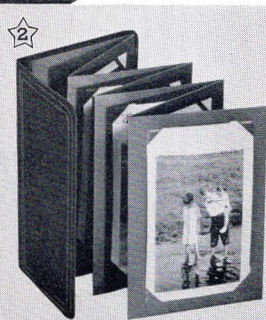
Supplied for the following negative sizes and quantities:

200 negatives, $1\frac{1}{8} \times 1\frac{1}{8}$	\$1.25	100 negatives, $3\frac{1}{4} \times 4\frac{1}{4}$	\$1.25
100 negatives, $1\frac{3}{8} \times 2\frac{1}{2}$	1.25	100 negatives, 4×5	1.50
100 negatives, $2\frac{1}{4} \times 3\frac{1}{4}$	1.25	100 negatives, $3\frac{1}{4} \times 5\frac{1}{2}$	1.50
100 negatives, $2\frac{1}{2} \times 4\frac{1}{4}$	1.25	100 negatives, 5×7	2.00

SIMPLEX POCKET PHOTO CASES (2) Pocket-fitting, accordion-like cases with black grained covers (genuine leather on No. 828). Standard-size prints are inserted in die-cut slots.

Standard size			Standard size		
No.	of trimmed prints	Price each	No.	of trimmed prints	Price each
127A	For 12 $1\frac{7}{8} \times 2\frac{3}{4}$	\$2.20	118A	For 12 $3\frac{1}{2} \times 4\frac{1}{2}$	\$3.30
120A	For 12 $2\frac{1}{2} \times 3\frac{1}{2}$	.25	130A	For 12 $3\frac{1}{8} \times 5\frac{1}{8}$	.30
116A	For 12 $2\frac{3}{4} \times 4\frac{1}{2}$	.25	122A	For 12 $3\frac{1}{2} \times 5\frac{3}{4}$	.30
	828 For 13 $3\frac{1}{4} \times 4\frac{1}{2}$	\$5.50			

KODALOG ALBUM (3) Black library style. Embossed corners on sheets for inserting 140 prints made on $3\frac{1}{4} \times 4\frac{1}{2}$ 32



paper (such as standard Bantam enlargements).

With Black Squirrel-Grain Cover \$1.50
 Package of 12 extra leaves, size EXL40

KODAK ALBUMS (4) Loose-leaf, open-back style. Genuine black leather covers of unusual grain. 50 black leaves, held by silk-finished cord.

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 x 11), \$.18;
 Size C (10 x 12), \$.30; Size E (11 x 14), \$.40

LIBRARY ALBUMS (5) Book form, with enclosed loose-leaf arrangement. 50 leaves. Cover, seal-grain black leather or de luxe artistically colored grained material.

B, Genuine Black Leather Cover, 6½ x 9 (size from folding edge) \$3.00
 M, De Luxe Grained Cover, 6½ x 9 (size of leaf from folding edge) 2.00
 Extra leaves, package of 12, Size L, \$.18

STERLING ALBUM (6) Handsome yet moderately priced. Choice of three covers. 50 leaves, held by cord.

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

RAMBLER ALBUMS (7) New-style enclosed wire binding permits album to lie flat when open. 50 leaves.

	Size of leaf from binding edge	Price
Horizontal (Table Style)		
H-1, Black Pin-Grain Leather	6¾ x 11½	\$3.50
Upright (Book Style)		
L-1, Black Pin-Grain Leather	7½ x 8¾	3.50

ASSEMBLY ALBUMS (not illustrated) Similar to Rambler Albums, but covered with imitation leather.

	Size of leaf from binding edge	Price
Horizontal (Table Style)		
H-1, Black Squirrel-Grain Cover	6¾ x 11½	\$1.50
H-2, Black Pig-Grain Cover	6¾ x 11½	1.50
Upright (Library Style)		
L-1, Black Squirrel-Grain Cover	7½ x 8¾	1.50

JUNO ALBUMS (8) Conservatively styled, modestly priced albums with open-back loose-leaf arrangement. 50 black leaves. Embossed English-grain cover.

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 x 8), \$.15; Size B (7 x 11), \$.18; Size C (10 x 12), \$.30; Size E (11 x 14), \$.40	

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AIDS FOR MOUNTING PRINTS

KODAK DRY MOUNTING TISSUE (1) Fix tissue on print, lay both on mount, press with warm flatiron. Heat causes tissue to fuse, giving perfect contact.

1 gross sheets for $2\frac{1}{4} \times 3\frac{1}{4}$ prints . . . \$.25

2 dozen sheets for $3\frac{1}{4} \times 5\frac{1}{2}$ prints . . . \$.15

1 gross sheets for prints up to $3\frac{1}{4} \times 4\frac{1}{4}$.30

1 dozen sheets for 8×10 prints25

KODAK LIQUID GLUE (2) An excellent glue for any purpose, and the quickest means of mounting photographic prints. Will not discolor or cockle them.

Kodak Liquid Glue, per tube \$.15

KODAK PHOTO PASTE (3) Excellent white adhesive for mounting prints.

1 $\frac{1}{8}$ -ounce tube \$.10

2-ounce tube \$.15

KODAK PRINT ROLLER (4) Nickeled frame and six-inch, durable rubber rolls.

Kodak Print Roller \$1.50

FLEXO PRINT ROLLER (5) Four-inch rubber roll, in black metal frame.

Flexo Print Roller \$.35

KODAK TRIMMING BOARDS (6) AND EASTKO TRIMMERS

Kodak Trimming Board No. 1, 5×5 . \$1.25

Eastko Trimmer No. 3, 10-inch . . . \$5.50

Kodak Trimming Board No. 2, 7×7 . 1.50

Eastko Trimmer No. 4, 12-inch . . . 6.50

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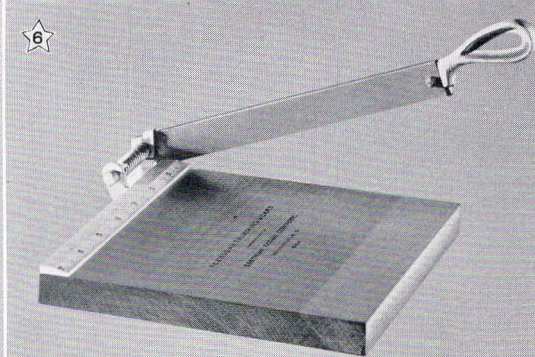
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6

BOOKS ON PHOTOGRAPHY

"HOW TO MAKE GOOD PICTURES" 24th edition. Choosing and using a camera. What happens when the picture is taken. Films, film speeds; filters, Pola-Screens. 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, 420 illustrations and diagrams.

"How to Make Good Pictures" \$5.00

"PHOTOGRAPHY" A general review of photography—in popular style—by Dr. C. E. K. Mees (published by Macmillan Company). History of photography, present-day photographic materials and practice, formation of the image, reproduction of tone values and colors, cinematography, widely differing applications of photography. 227 pages, fine paper, many illustrations.

"Photography" \$3.00

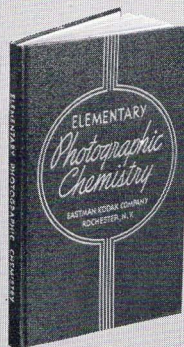
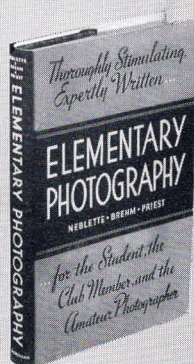
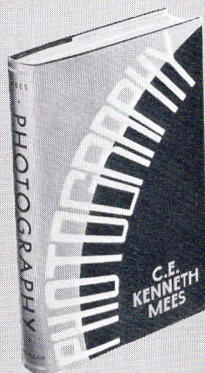
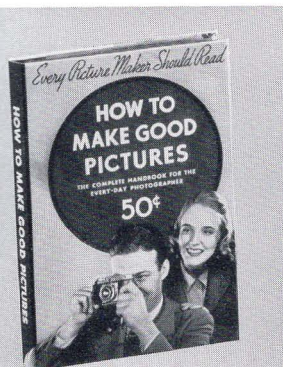
"ELEMENTARY PHOTOGRAPHY" (Published by the Macmillan Company)—Practical exercises in picture making. For amateur photographers, students, camera club members. Making and using a pinhole camera, developing, printing, mounting, lenses, picture taking with hand cameras, judging negatives, printing papers, enlarging, lantern slides, modern films, picture taking at home—at night—at school—and with the aid of the microscope. 253 pages, liberally illustrated.

"Elementary Photography" \$1.00

"ELEMENTARY PHOTOGRAPHIC CHEMISTRY" Invaluable to practical photographers. Includes introduction to elementary chemistry, descriptions of important photographic chemicals, their properties and reactions. Features are a table of solubilities of common chemicals, preparation of solutions, and photographic formulas.

"Elementary Photographic Chemistry" \$1.00

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Eastman Kodak Stores, Inc.
709 S.W. Washington St.
PORTLAND, OREGON

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

