

KODAK

PICTURE-MAKING AIDS



ENLARGED FROM A KODAK "SS" FILM NEGATIVE

K O D A K

PICTURE-MAKING AIDS

1935-1936

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.

EASTMAN KODAK COMPANY

ROCHESTER, N. Y.

ACCESSORIES

SUPPLIES AND SUNDRIES THAT MULTIPLY PICTURE-TAKING PLEASURE

KODAK FILM AND FILM PACKS

IF YOU want greater speed than ordinary film affords, a more natural color balance throughout the picture, 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 exposure errors.

Fastest of all is *Kodak Super Sensitive Panchromatic Film*. Giving complete color correction, it also definitely lengthens the snapshot day, making brilliant snaps earlier in the morning and later in the afternoon. With this "SS" Film, a few Photoflood bulbs (see foot of opposite page),

and a camera with *f.6.3* or faster lens, it is easy to make snapshots *indoors at night*.

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.

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

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

Camera Models	Picture Size	Exposures	Kodak Verichrome Film		Kodak Super Sensitive Panchromatic Film		Kodak Panatomic Film		Regular Kodak Film	
			Number	Price	Number	Price	Number	Price	Number	Price
Kodak Retina	1 x 1½	36*	....	....	SS135	\$.85	F135	\$.85	....	....
Jiffy Kodak V.P., Vest Pocket Kodaks, Kodaks Pupille, Vollaenda, No. 0 or Baby Brownie	1½ x 2½	8**	V127	\$.30	SS127	.35	F127	.35	127	\$.25
All No. 1 or No. 2 Cameras	2¼ x 3¼	8	V120	.30	SS120	.35	F120	.35	120	.25
All Six-20 Cameras	2¼ x 3¼	8***	V620	.30	SS620	.35	F620	.35	620	.25
All No. 1A or No. 2A Cameras	2½ x 4¼	8	V116	.35	SS116	.40	F116	.40	116	.30
All Six-16 Cameras	2½ x 4¼	8	V616	.35	SS616	.40	F616	.40	616	.30
All No. 2C Cameras	2½ x 4¼	6	V130	.45	SS130	.55	....	....	130	.40
All No. 3 Kodaks	3¼ x 4¼	6	V118	.45	SS118	.55	....	....	118	.40
No. 3 Brownies	3¼ x 4¼	6	V124	.45	....	....	....	....	124	.40
All No. 3A Kodaks	3¼ x 5½	6	V122	.55	SS122	.65	....	....	122	.50
		10	V122	.90	....	....	....	....	....	....

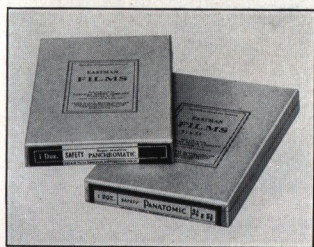
*In daylight-loading magazine. **16 exposures, 1 3/8 x 1 1/8, in Kodak Pupille or Vollaenda. ***16 exposures, 1 5/8 x 2 1/4, in Kodak Duo Six-20.

KODAK Film Packs are available in three different types. They embody the same reliable emulsions found in the corresponding roll film. 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		Panatomic		Regular Kodak Film Packs	
		Number	Price	Number	Price	Number	Price	Number	Price
1¾ x 2¾	4.5 x 6	V500	\$.40	SS500	\$.55	F500	\$.55	....	....
1¾ x 4¼	4.5 x 10.7	V540	.65	....	....	....	....	....	....
2¼ x 3¼	6 x 9	V520	.60	SS520	.70	F520	.70	520	\$.50
2½ x 5 11/32	6 x 13	V531	1.00	....	....	....	....	....	....
2½ x 4¼	6.5 x 11	V516	.70	....	....	....	....	516	.60
3 x 5¼	7.5 x 13.5	V542	1.10	....	....	....	....	....	....
3¼ x 4¼	8 x 10.5	V518	1.00	SS518	1.20	....	....	....	....
3¼ x 5½	8 x 14	V522	1.15	....	....	....	....	....	....
3½ x 4¾	9 x 12	V541	1.10	SS541	1.30	....	....	....	....
3¾ x 5½	10 x 15	V543	1.40	SS543	1.65	....	....	....	....
4 x 5	10 x 12.5	V523	1.15	SS523	1.40	....	....	....	....
4¾ x 6½	12 x 16.5	V526	1.80	....	....	....	....	....	....
5 x 7	13 x 18	V515	2.00	SS515	2.40	....	....	....	....



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 that make Kodak Reco-

mar 18 and 33 so versatile, and can also be used in other cameras of similar type. It is available in the two modern, highly capable emulsions described and listed below. Both of these can be counted on for typical Eastman uniformity, and for negatives of strictly superior quality.

EASTMAN SUPER SENSITIVE PANCHROMATIC FILM

THIS cut film is completely sensitive to all colors and when used with proper filters gives splendid monochrome reproductions 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 with a lens of *f.6.3* or faster rating, and aided by the supplementary light inexpensively supplied by Mazda Photoflood bulbs, it can be used to make snapshots indoors *at night*. Because of its extremely high sensitivity, this film must be developed in total darkness.

Eastman Super Sensitive Panchromatic Film, dozen . \$.50 \$.55 \$.75 \$.90 \$1.00

EASTMAN SAFETY PANATOMIC FILM

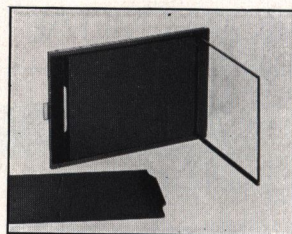
A NEW cut film that gives users of cameras like the Kodak Recomars the advantages of the famous Panatomic emulsion. It has ample speed for the usual picture situation, is completely color-sensitive, and has the typical Panatomic grain of almost atomic fineness. It is therefore particularly suitable for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

Eastman Safety Panatomic Film, dozen . \$.50 \$.55 \$.75 \$.90 \$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. or 9 x 12 cm. 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 negative materials are being used the operation can readily be carried on in total darkness.



Kodak Combination Plate and Film Holders, each \$.75 \$.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 Hyper Press (orthochromatic), Wratten & Wainwright Panchromatic, Wratten Hypersensitive Panchromatic. These plates can be counted on to meet practically any requirement of the serious photographic worker.

THE KODAFLECTOR

THE Kodaflector, an extremely compact, efficient, and economical lighting unit, greatly simplifies the making of either still pictures or "movies" indoors and at night.

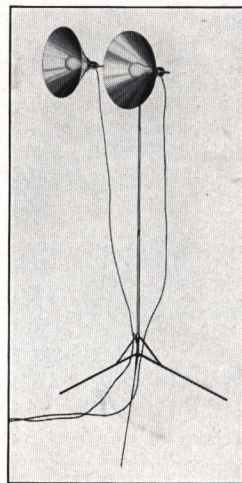
The outfit is designed especially for use with Mazda Photoflood lamps. The intensely bright, white light of these lamps makes them far more effective than several times their number of less powerful "yellow" lamps. Their maximum life on 115-volt lines is two hours—sufficient for many time exposures and snapshots, or for the exposure of hundreds of feet of Ciné-Kodak Film. For flashlights the Kodaflector may, if desired, be equipped with Mazda Photoflash lamps. These bulbs can be used for only one exposure, but they give an extremely intense light, and are suitable for use in large rooms or in photographing large groups.

The Kodaflector lights can be swung in any direction, and set at any height up to 6 feet, 4 inches. The aluminum reflectors lie flat when not in use. The stand, when folded, is only two feet long.

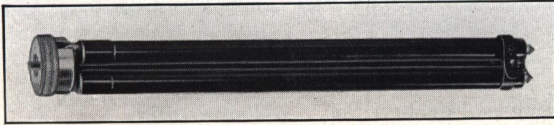
The growing popularity of making snapshots at night has created a wide demand for this outfit—especially since it is low-priced and astonishingly efficient. Two Photoflood bulbs in a Kodaflector are the equivalent of fourteen Photofloods without reflectors.

PRICES

Kodaflector, complete with reflectors, lamp sockets, stand, and connecting cords, but without lamps. . . \$5.00
Mazda Photoflood Lamp No. 125
Mazda Photoflash Lamp, No. 10 (small) .15
Mazda Photoflash Lamp, No. 20 (medium) .25



KODAK METAL TRIPODS



THESE tripods are models of lightness, compactness, and rigidity. They fit any standard tripod socket. The legs are of brass tubing, the sections in each telescoping neatly to give small collapsed size without sacrifice of strength. The lower sections and the heads are nickeled, while the upper sections are finished in black enamel.

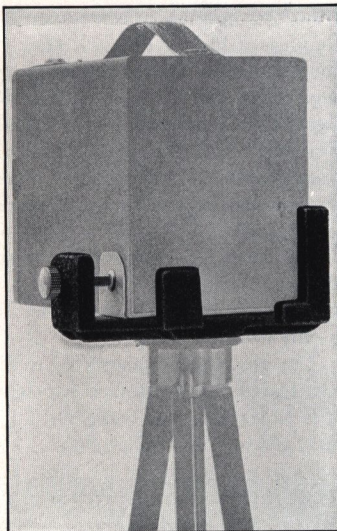
There are three models from which to choose. When closed, they range from 13 1/2 to 15 1/2 inches in length, so that even the largest is convenient to carry. Nos. 1 and 2 have revolving heads which permit the camera to be swung in any desired direction without moving the tripod itself. They also have 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 available for this purpose.

DETAILS AND PRICES

	Sections	Length (inches)		Weight (ounces)	Price
		Closed	Extended		
Kodak Metal Tripod No. 0	3	15 1/2	39 1/2	15	\$2.75
Kodak Metal Tripod No. 1	4	15	48 1/2	24 1/2	4.50
Kodak Metal Tripod No. 2	5	13 1/2	49 1/2	25	5.00
Rubber Tips, for Metal Tripod Spurs (per set of 3)	.10				

KODAK TRIPOD ADAPTER

WITH the aid of this simple adapter, many cameras not equipped with tripod sockets can readily be used on a tripod. The one size will accommodate Six-16 and Six-20 Jiffy Kodaks, Six-16 and Six-20 Brownies, Six-16 and Six-20 Brownie Juniors. It is not recommended for molded cameras such as the Baby Brownie or Jiffy Kodak V.P.

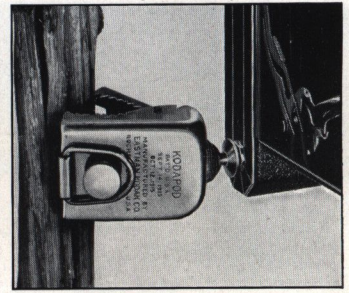


Made of aluminum, the Kodak Tripod Adapter is attractively finished in black crinkled japan. It has horizontal and vertical holes for the tripod screw, and the camera is held firmly in place by a clamp screw.

Kodak Tripod Adapter \$1.00

THE KODAPOD

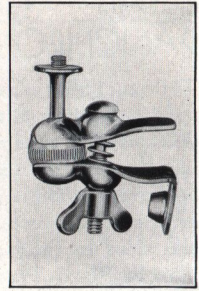
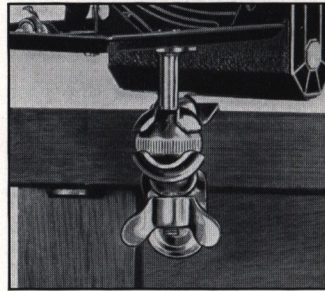
THE little Kodapod is an exceedingly handy arrangement, particularly suited for use in place of a tripod in outdoor photography. The toothed jaws firmly grip tree, fence, or other wooden object, while the other end threads into any standard tripod socket. A clamping screw adjusts the cam-



era to the correct position, where it is firmly held while the exposure is being made. The Kodapod is quickly attached and detached, and can be easily carried in a coat pocket when not in use. Strongly constructed, finished in nickel.

The Kodapod \$1.75

THE OPTIPOD



HERE is a neat little device—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 is a great convenience, since it permits tilting the camera to almost any angle. It is especially valuable when the Optipod is used with a tripod to photograph subjects so situated that it is impossible to place the tripod alone in the desired position.

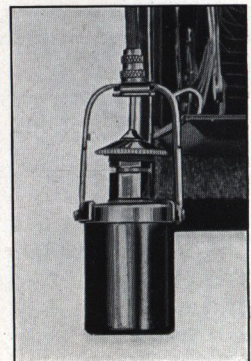
The Optipod \$1.25

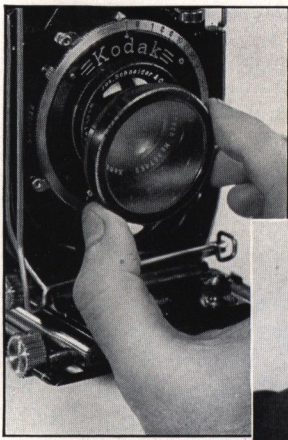
KODAK SELF TIMER

THIS accessory helps in making a really complete picture record. With it 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 a Kodak Self Timer to the cable release, set it for any interval from one-half second to one minute, and step into the picture. When the interval has elapsed, the plunger of the Timer automatically presses the button of the cable release and trips the shutter, making the exposure without further help from you.

Kodak Self Timer . . \$1.25

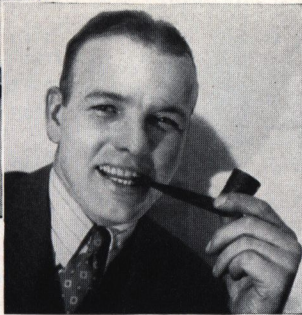
Cable Release (in purchasing, specify name of camera) . . .35





Slip a Kodak Portrait Attachment over your camera lens:

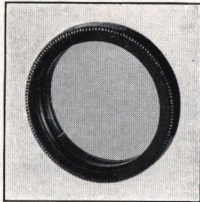
Then you're ready to make clear-cut close-ups like the one illustrated below



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.

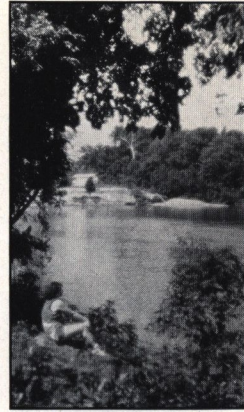


KODAK DIFFUSION PORTRAIT ATTACHMENT

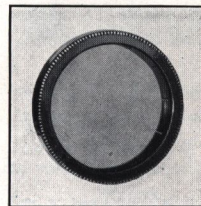
THE concentric lines polished into the surface of this attachment diffuse the light that reaches the lens. Besides giving large images like the regular Kodak Portrait Attachment, this little disk lends a charming softness—*atmosphere*—to pictures. It reduces sharp contrasts, softens chalky highlights, and blends harsh lines, so that pictures made with it take on the popular "soft focus" effect. Avoiding extreme diffusion, it gives genuinely artistic results.



KODAK PICTORIAL DIFFUSION DISK



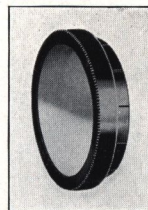
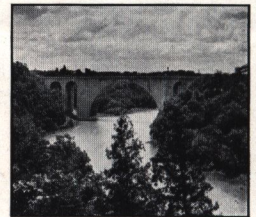
A KODAK Pictorial Diffusion Disk does for landscapes what a Kodak Diffusion Portrait Attachment does for "close-ups." The concentric and radiating lines polished into its surface lend a pleasing softness, without loss of brilliancy, and without carrying the diffusion to the point of "fuzziness."



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.

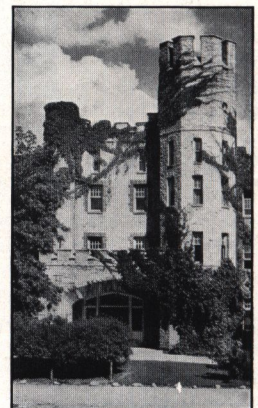
Like other Kodak lens attachments, the Color Filter can be attached instantly.



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.

The Kodak Sky Filter slips readily over the camera lens.



KODAK PORTRAIT AND DIFFUSION PORTRAIT ATTACHMENTS, PICTORIAL DIFFUSION DISKS, SKY AND COLOR FILTERS

(Listed only for current models of Eastman cameras. For attachments to be used on older models, see your dealer.)

	Order by this Number	Portrait Attachments	Diffusion Portrait Attachments	Pictorial Diffusion Disks	Sky or Color Filters
FOR JIFFY KODAKS					
V.P., Doublet lens	13	\$.75	\$1.25	\$1.75	\$1.15
Six-20, Twindar lens	6A	.75	1.50	2.50	1.15
Six-16, Twindar lens	7A	.75	1.50	2.50	1.50
FOR KODAK JUNIOR SIX-20					
Kodak Doublet lens	13	.75	1.25	1.75	1.15
Kodak Anastigmat f.6.3	13	.75	1.25	1.75	1.15
FOR KODAK JUNIOR SIX-16					
Kodak Doublet lens	13	.75	1.25	1.75	1.15
Kodak Anastigmat f.6.3	13	.75	1.25	1.75	1.15
FOR KODAK SIX-20					
Kodak Doublet lens	6A	.75	1.50	2.50	1.15
Kodak Anastigmat f.6.3	13	.75	1.25	1.75	1.15
Kodak Anastigmat f.4.5	7A	.75	1.50	2.50	1.50
FOR KODAK SIX-16					
Kodak Doublet lens	7A	.75	1.50	2.50	1.50
Kodak Anastigmat f.6.3	13	.75	1.25	1.75	1.15
Kodak Anastigmat f.4.5	7A	.75	1.50	2.50	1.50
FOR EUROPEAN-TYPE KODAKS					
Kodak Duo Six-20, Kodak Anastigmat f.3.5	17	.75	1.50	2.50	1.15
Kodak Recomar 18, Kodak Anastigmat f.4.5	5	.75	1.50	2.50	1.50
Kodak Recomar 33, Kodak Anastigmat f.4.5	16	...	....	5.00	3.30
Kodak Vollenda, f.3.5 or f.4.5 anastigmat lens (order attachments by number specified in camera manual)	13A 17	.75 .75	.... 1.50	.... 2.50	1.15 1.15
Kodak Retina, f.3.5 anastigmat lens	17	*	1.50	2.50	**
FOR BROWNIES					
Baby Brownie, meniscus lens	3	.75	1.25	....	1.15
Six-20 Brownie, Diway lens	7A	.75	1.50	2.50	1.50
Six-20 Brownie Junior, meniscus lens	6A	.75	1.50	2.50	1.15
Six-16 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

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

KODAK FILM TANK

THIS outfit affords the easiest, most reliable means of developing roll film negatives. No experience is necessary, and no experimenting. Furthermore, no darkroom is required; the whole process of developing can be done in daylight. By means of the light-tight box the film is transferred to a reel, being covered at the same time by a protecting apron. Reel, film, and apron are then immersed in the solution cup, and development is made according to the directions.



The Kodak Film Tank lends itself ideally to the development of Kodak Super Sensitive Panchromatic and Kodak Panatomic Films. Because of the extreme sensitivity of these materials, they must, after exposure, 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's ingenious construc-

tion and method of operation make it the safest and surest device for the amateur's use in developing these films.

- 2 1/4-inch Kodak Film Tank, for films 2 1/4 inches wide or less \$5.00
- 2 1/2-inch Kodak Film Tank, for films 2 1/2 inches wide or less 6.50
- 3 1/2-inch Kodak Film Tank, for films 3 1/2 inches wide or less 7.50
- Kodak Tank Developer Powders, for 2 1/4-inch Tank, per 1/2 dozen20
- Ditto, for 2 1/2-inch or 3 1/2-inch Tank, per 1/2 dozen25
- Kodak Acid Fixing Powder, per 1/4-lb., 1/2-lb., or 1-lb. package \$.10, \$.15, \$.25

KODAK LENS CLEANER

THIS product is far more than an ordinary glass cleaner. It was developed especially to prevent formation of the fungus that attacks photographic lenses in warm and humid weather, making them hazy and correspondingly inefficient. In addition it is a superior product for keeping lenses and lens attachments clean under all conditions. Its use once a month will assure a spotless lens—one that can be counted on for clear pictures. It will not affect the lens mount.

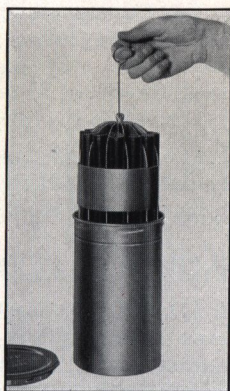


Kodak Lens Cleaner, 1-ounce bottle \$.20

KODAK FILM PACK TANK

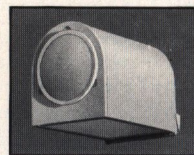
A CONVENIENT means of developing any film pack. Films are loaded into a metal cage and immersed in a tank for development. The tank must be loaded in a darkroom. Kodak "SS" Panchromatic and Panatomic Packs must be handled in total darkness until developed for at least three minutes.

- 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 $2\frac{1}{2} \times 4\frac{1}{4}$, $3\frac{1}{4} \times 4\frac{1}{4}$,
 $3 \times 5\frac{1}{4}$, $3\frac{1}{4} \times 5\frac{1}{2}$, 4×5 , or 9×12 (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. package10



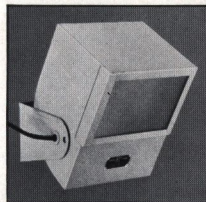
BROWNIE SAFELIGHT LAMP

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).



- Brownie Safelight Lamp, without 10-watt bulb . . . \$1.75
 Extra Circular End Safelight (any series), each25
 Extra Rectangular Safelight (any series), each40

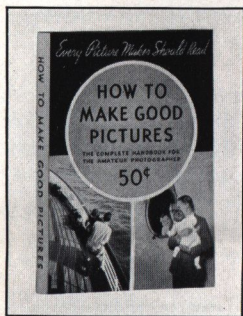
KODAK SAFELIGHT LAMP



THIS lamp is ideal for all dark-room uses. With its new adjustable bracket—by which it can be swung in an arc of almost 180°—it is suited to the work of the beginner, the advanced amateur, or the professional. It is regularly supplied with a 5×7 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, 5×7 , any series75

"HOW TO MAKE GOOD PICTURES"



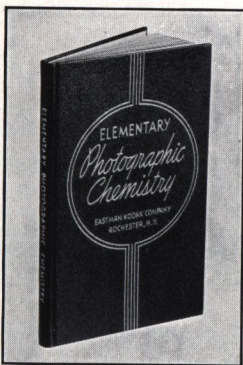
TWENTIETH EDITION, completely revised. 224 pages, profusely illustrated. Explains, in untechnical language, operation of cameras; developing, printing, enlarging, oil and water coloring; landscape, architectural, interior photography (including snapshots at night); home portraiture, etc. Every amateur photographer should own this famous book.

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

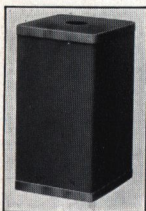
ELEMENTARY PHOTOGRAPHIC CHEMISTRY

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



KODAK CANDLE LAMP



WHENEVER space is at a premium, or electricity not available, this little collapsible lamp can be used in the darkroom. It is made of ruby fabric and gives a light safe for photographic work (except with panchromatic materials).

- Kodak Candle Lamp, 1 candle . . . \$.50
 Extra Candles, per dozen60

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 5×7 Series 2 Safelight, for use with all films or plates, except panchromatic.



- Eastman Safelight Lamp,
 without 10-watt bulb . . . \$3.00
 Extra Safelight, any series75

EXTRA SAFELIGHTS

SERIES O—Orange, for bromide paper, lantern slide plates.
 SERIES OA—Greenish-yellow, for bromide paper, lantern slide plates.

SERIES OO—For developing-out papers (except bromide).

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 and Kodak Safelight Lamps \$.75

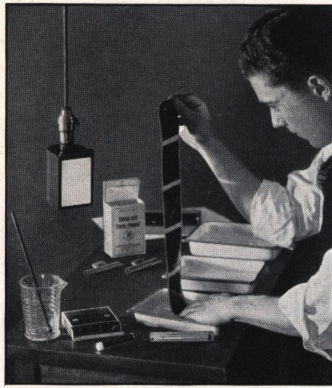
For Brownie Safelight Lamp, circular25

For Brownie Safelight Lamp, rectangular40

Safelight for Kodak Super Sensitive Panchromatic and Kodak Panatomic Films—Because of the extreme sensitivity of Kodak Super Sensitive Panchromatic Film and Film Packs, 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. It may then be examined under a Safelight Lamp fitted with Series 3 Safelight and 10-watt bulb. The lamp must be six feet or more from the 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 3½-inch Eastman 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 the most informative book on amateur photography—"How to Make Good Pictures."

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

KODAK DARKROOM OUTFIT NO. 2

MANY beginners in photography find their greatest joy, not in snapping pictures, but in developing and printing them. Kodak Darkroom Outfit No. 2, surprisingly complete considering its price, provides means for performing these steps efficiently and economically. The outfit includes one Ruby Lamp, a 3¼ x 5½-inch Eastman Printing Frame, a 4-ounce Eastko Graduate, a pair of 3½-inch Eastman Film Developing Clips, three 4 x 6-inch Trays, a Special Tray Thermometer, an 8-inch Glass Stirring Rod, five tubes Eastman Universal Developer, ½-pound Kodak Acid Fixing Powder, and an instruction booklet.

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

DEVELOPING AND PRINTING OUTFITS



A CHOICE of two outfits that provide reliable and inexpensive assortments of materials for developing and printing. Being assembled in large numbers, they can be offered at prices considerably lower than the total retail values of the separate items. See listings at top of next column.

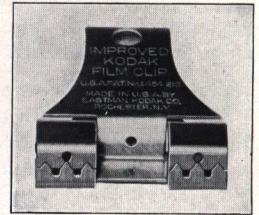
The Eastman 3A Outfit consists of a Kodak Candle Lamp, Printing Frame, glass for Frame, 4-ounce Graduate, Stirring Rod, 4 Developing Trays, 5 tubes Eastman Universal Developer, ½ pound Kodak Acid Fixing Powder, 2 dozen 3¼ x 5½-inch Velox Paper, instruction booklet.

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

Eastman ABC Outfit, similar to 3A, but providing for 4 x 5-inch or smaller pictures 2.00

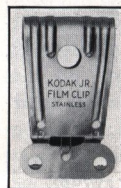
IMPROVED KODAK FILM CLIP

A STURDY, dependable clip made in two styles of non-corrosive metal. 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 streaking dried films.



Improved Kodak Film Clip, without lead weight . . . \$.35
Improved Kodak Film Clip, with lead weight45

KODAK JUNIOR FILM CLIP

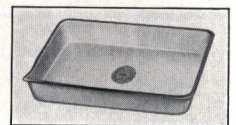


TWO teeth in the jaw of this clip remove all possibility of slipping. The clip is made in one size only, 1 3/16 inches wide, of stainless steel, and is equally practical for tray development or for drying films.

Kodak Junior Film Clip \$.15

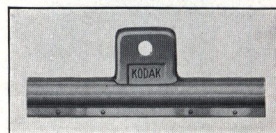
DEVELOPING TRAYS

TWO types are offered—composition and enameled. Both are carefully selected as to quality.



		"Bull's Eye" (Composition)	Eastman Enamelled
3¼ x 4¼ . . . \$.30	4 x 6 . . . \$.45	4 x 6 . . . \$.60	
4 x 540	5 x 880	5 x 775	

EASTMAN FILM DEVELOPING CLIP

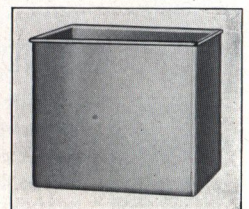


A STRONG, convenient, dependable clip. Suitable for tray development or drying of films.

3½-inch, per pair . \$.30

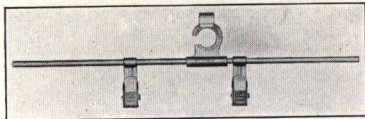
KODAK DEVELOPING BOX, No. 1

THIS tank provides a swift, easy means for the uniform development of cut film. It has a capacity of twelve films, each suspended in the solution from a Kodak Cut Film Developing Hanger (see top of next page). The tank is strongly and durably made of acid-resisting metal. It measures 4 5/8 x 5 1/4 x 6 inches.



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

KODAK CUT FILM DEVELOPING HANGER

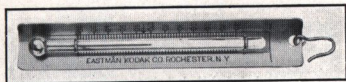


DURABLE hangers, sufficiently long to lie across top of Kodak Developing Box No. 1.

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

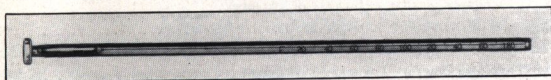
EASTMAN THERMOMETER

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

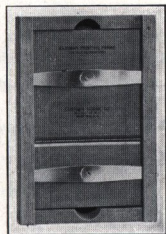


THIS rod can be used to record the temperature of solutions, to stir them, and to crush lumpy powders.

Thermometer Stirring Rod \$1.25

EASTMAN PRINTING FRAMES

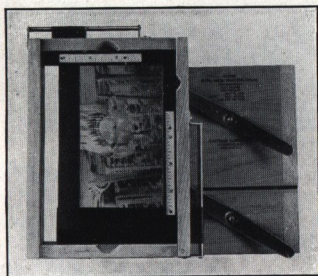
THESE frames have a two-section hinged back, with clamps to hold negative and paper firmly. Construction, of beech, assures rigidity and long life. Supplied without glass.



- 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 negatives50
- For 3 1/4 x 4 1/4-inch plates and 2 1/4 x 3 1/4-inch or smaller film negatives55
- For 3 1/4 x 5 1/2-inch or smaller film negatives60
- For 3 1/4 x 5 1/2-inch plates45
- For 4 x 5-inch plates or films.60
- For 5 x 7-inch plates or films.70
- Glass for above frames, per sheet05

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.



Kodak Auto-Mask Printing Frame . \$1.50

VELOX PAPER

"LOOK FOR VELOX ON THE BACK"



Velox prints are identifiable by the name "Velox" tinted lightly 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 four degrees of contrast fitting every type of amateur exposure. If the negative is at all printable, some one of these four 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			
		1	2	3	4
Velvet Velox	Semi-Gloss				
Glossy Velox	Enameled				

SIZES IN INCHES	PRICES	
	2 Dozen	1 Gross
1 7/8 x 2 3/4 (for 1 5/8 x 2 1/2 negatives) . . .	\$.25	\$.85
2 1/2 x 3 1/2 (for 2 1/4 x 3 1/4 negatives) . . .	.35	1.20
2 3/4 x 4 1/2 (for 2 1/2 x 4 1/4 negatives) . . .	.35	1.50
3 1/2 x 4 1/2 (for 3 1/4 x 4 1/4 negatives) . . .	.40	1.85
3 1/8 x 5 1/8 (for 2 7/8 x 4 7/8 negatives) . . .	.40	1.95
3 1/2 x 5 3/4 (for 3 1/4 x 5 1/2 negatives) . . .	.50	2.35

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

KODAK AMATEUR PRINTER

FOR quick and convenient contact printing the amateur can choose no better means than this compact device.

It fits negatives from 1 5/8 x 2 1/2 to 4 x 5 or 3 1/4 x 5 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 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 of this inexpensive printer.

Kodak Amateur Printer . \$12.00



KODAK AUTO-FOCUS ENLARGER, MODEL B

THIS enlarger supplies an easy, efficient means of making enlargements. It can be clamped to any table, and is notable for the fact that it focuses itself. As the projector is moved up or down to form the desired image, a cam-

and-lever arrangement keeps the focus critically sharp. The Kodak Anastigmat lens assures big prints of finest quality. The outfit includes an all-metal paper holder, with clamps and a felt-covered bottom. The enlarger 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 a 3¼ x 5½ negative; and prints 5¼ x 8¼ inches from a "vest pocket" negative. The ventilated lamphouse holds a Mazda Photoflood lamp. Switches provide two degrees of illumination.

Kodak Auto-Focus Enlarger, Model B, with Kodak Anastigmat Lens, electric cord and plug, 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
Adapter, 100-125 volts, to permit use of Photoflood in old-style Auto-Focus Enlarger	8.00
Kodak Enlarger Paper-Cabinet Base (see description under Kodak Miniature Enlarger)	10.00

KODAK MINIATURE ENLARGER



WITH this new enlarger the sharp little pictures made by miniature cameras can be enlarged from 2½ to as much as 10 diameters—100 times their original negative area. The enlarger combines utmost capability and convenience. Negative capacity, up to 2¼ x 2½ inches (or 2¼ x 3¼ inches, masking off a 2¼ x 2½-inch area). Gives prints up to 16 x 24

inches from 1⅝ x 2½ negatives, 11 x 14 from 1⅜ x 1⅞ negatives, 9¼ x 14 from 1 x 1½-inch negatives. Head held by positive thumbscrew. Focusing by easy turn of lens barrel. Kodak Anastigmat lens *f*.4.5, giving beautiful all-over sharpness, even at maximum enlargement. Photoflood lamp, switches, and rheostat give two degrees of

illumination. Special diffusing, heat-absorbing, and safe-light glass discs. Sturdy, convenient Masking Paper Holder has sliding, graduated masking arms on hinged metal frame. Removable "L"-shaped mask provides secondary masking device. Kodak Enlarger Paper-Cabinet Base 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 Outfit, including rheostat standard, enlarger head, <i>f</i> .4.5 Kodak Anastigmat lens, Photoflood lamp, electric cord, plug, and Masking Paper Holder	\$67.50
Without Masking Paper Holder	52.50

Enlarging Assembly only, for use on standard of Kodak Auto-Focus Enlarger, Model B, or older models adapted to take Photoflood lamp (enlarges up to 8 diameters)	35.00
Masking Paper Holder	17.50
Kodak Enlarger Paper-Cabinet Base	10.00

EASTMAN ENLARGING PAPERS

THESE bromide enlarging papers give unsurpassed quality, offer a variety of effects, and are as easy to use as Velox.

Eastman Portrait Bromide is particularly adapted to enlargements from portrait negatives. It is also ideal for enlarging pictures of landscapes and interiors, when it is desired to produce prints that are brilliant but that have a long scale of tones rather than strong contrasts. Surfaces and colors: D (white) Rough Lustre; E (buff) Rough Lustre.

P. M. C. Bromide is a paper of excellent all-around quality. It is supplied in eleven 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 made in four degrees of contrast. P. M. C. can, therefore, be counted on to suit every taste and requirement.

MISCELLANEOUS SUPPLIES

Ferrotypes Plates, Special (for making glossy prints), 10 x 14, light	\$.20
Ditto, 10 x 14, heavy . . . . .	.30
Kodacoat Paint (special black paint for making trays and tanks of wood, tin, etc., chemical-proof—½-pint, \$.45; 1 pint)	.75
Opaque, Eastman Universal (for blocking-out purposes, on films or plates)—No. 1 jar . . . . .	.25
Rubber Finger Tips, set of 3 . . . . .	.15
Rubber Focusing Cloth, per yard	1.00
Spotting Colors, Eastman (consist of three colors—black, white, and sepia), per set. . . . .	.25
Squeegee, Eastman Special, 8-inch (for use with ferrotypes plates, to squeegee prints into contact).	1.25
Stirring Rod, Hard Rubber (acid- and chemical-proof) . . . . .	.25

VELOX WATER COLOR OUTFIT

PHOTOGRAPHIC prints, lantern slides, and even ordinary magazine pictures can be colored easily, artistically, by using Velox Water Colors. The outfit consists of three brushes and a booklet containing twelve leaves of different colors as well as complete instructions. Each leaf is divided into twenty-six detachable, soluble color stamps. The inside cover of the case serves as a mixing palette.

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.

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
Transparent Thinning Medium, No. 4A size, per tube . . . . .	.35
Sizing Fluid, per 1-oz. bottle . . . . .	.20
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 which tells exactly how to use the materials.



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

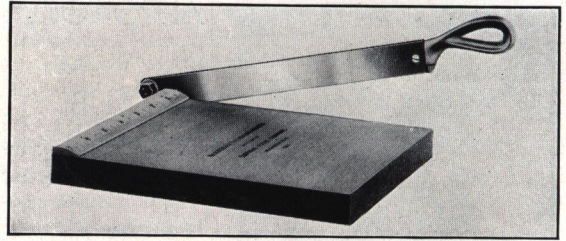
KODAK PHOTO BLOTTER ROLL

AN efficient and ingenious device for drying velvet and matte-surfaced prints or enlargements. One of the two rolls of white blotting paper included has a linen lining, against which the emulsion side of the prints is placed. A strip of corrugated board helps to circulate air through the roll. Dimensions, 11 1/2 inches by 6 feet. Capacity, about 60 prints.



Kodak Photo Blotter Roll. \$1.50

KODAK TRIMMING BOARDS

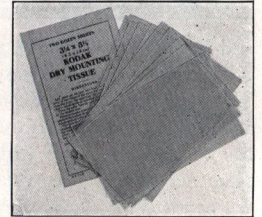


STAINCHLY constructed, with boards of hard wood, blades of fine quality steel, and rules plainly marked.

No. 1, capacity 5 x 5 inches \$1.00
No. 2, capacity 7 x 7 inches 1.25

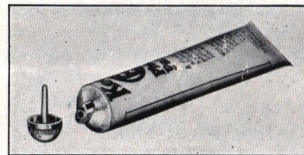
KODAK DRY MOUNTING TISSUE

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 1/430
2 dozen sheets for 3 1/4 x 5 1/2 prints15

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 tube15

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 LIQUID GLUE

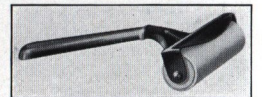


THE **quickest** means of mounting photographic prints. Will not discolor or cockle them.

Per tube \$.15

FLEXO PRINT ROLLER

FOUR-inch rubber roll, in black metal frame. Price, \$35.



KODAK PRINT ROLLER



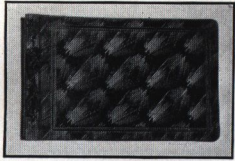
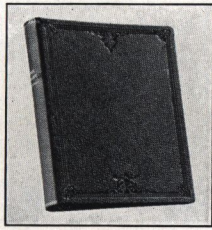
A **HIGHLY** convenient roller, with nickered frame and six-inch, durable rubber rolls.

Kodak Print Roller \$1.50

LIBRARY ALBUMS

MODERN albums in book form, readily placed in the bookcase 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. Loose-leaf arrangement for holding the 50 black leaves is inside cover so that there are no projections 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, *De Luxe* Grained Cover, $6\frac{1}{2} \times 9$ (size of leaf from folding edge) . . . 2.00
Extra leaves, package of 12, Size L, \$.18



KODAK ALBUMS

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

leaves, held in place with silk-finished cord through cover and 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 (7×11), \$.18;
Size C (10×12), \$.30; Size E (11×14), \$.40

JUNO ALBUMS

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

5 x 8, BA, brown or CA, black. \$.90 10 x 12, BC, brown or CC, black. \$2.00
7 x 11, BB, brown or CB, black 1.25 11 x 14, BD, brown or CD, black 2.25

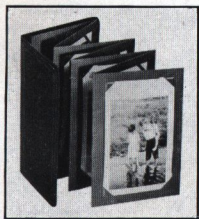
Package of 12 extra leaves, Size A (5×8), \$.15; Size B (7×11), \$.18;
Size C (10×12), \$.30; Size E (11×14), \$.40



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. The container has the Simplex die-cut slots, so that standard-sized prints are easily inserted—and quickly taken out when they are to be placed in an album. Each case holds

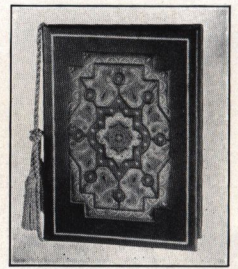
12 prints on an accordion-like, folded leaf. The cover is made of black levant-grain material.



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

SIMPLEX FOLIOS

A NEW note in albums. Large, four-page leaves slip between the heavy tasseled cord and cover. No pasting, tying, or untying is necessary, except in the case of odd-sized prints. Of the leaves listed, all but one have die-cut slots, to hold standard-sized prints. Choice of four covers. Practical—a folio to hold in one container the different-sized pictures made by you and your friends. Incidentally, these folios make ideal gifts. The following prices do not include leaves.

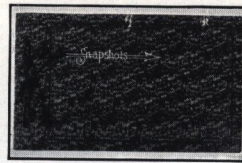


A, Blue Squirrel-finished Cover, \$2.50
E, Black Morocco-finished, Genuine Leather Cover, Multi-toned Florentine Design . . . 7.50
B, Maroon Grained Cover . . . \$2.50
F, Black Morocco Leather Cover, with Genuine Gold Line Tooling 5.00

All leaves are the same outside size, and sell at \$1.20 per carton of 12. With one exception, the numbers below correspond to Kodak Film numbers ("H" for horizontal prints; "V" for vertical prints).

No.	Standard Size of Trimmed Print	Leaf—4 pages—will hold
127H	$1\frac{1}{8} \times 2\frac{3}{4}$ inches	32 Prints, Horizontal
127V	$1\frac{1}{8} \times 2\frac{3}{4}$ inches	36 Prints, Vertical
120H	$2\frac{1}{8} \times 3\frac{1}{2}$ inches	24 Prints, Horizontal
120V	$2\frac{1}{8} \times 3\frac{1}{2}$ inches	24 Prints, Vertical
116H	$2\frac{3}{4} \times 4\frac{1}{2}$ inches	12 Prints, Horizontal
116V	$2\frac{3}{4} \times 4\frac{1}{2}$ inches	16 Prints, Vertical
118H	$3\frac{1}{8} \times 4\frac{1}{2}$ inches	12 Prints, Horizontal
118V	$3\frac{1}{8} \times 4\frac{1}{2}$ inches	16 Prints, Vertical
130H	$3\frac{1}{8} \times 5\frac{1}{2}$ inches	12 Prints, Horizontal
130V	$3\frac{1}{8} \times 5\frac{1}{2}$ inches	16 Prints, Vertical
122H	$3\frac{1}{8} \times 5\frac{3}{4}$ inches	12 Prints, Horizontal
122V	$3\frac{1}{8} \times 5\frac{3}{4}$ inches	16 Prints, Vertical
P1	Plain Leaf for pasting or dry-mounting odd-sized prints	

NEW BRIGHTON ALBUMS



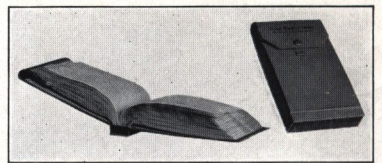
HERE is a moderately priced album. Cover offered in choice of two colors of a sparkling embossed book cloth. Leaves are black—of good quality—held in place by tubes and cord through cover. Cover is

stamped in gilt with the word "Snapshots." This album is unusually good-looking in either of the two colors offered, and will stand long wear. It is an extremely good value, especially at the prices listed. 50 leaves per album.

5 x 8—A-1, Green; A-2, Maroon \$.75
7 x 11—B-1, Green; B-2, Maroon 1.00
10 x 12—C-1, Green; C-2, Maroon 1.50
11 x 14—D-1, Green; D-2, Maroon 1.75
Package of 12 extra leaves, Size A (5×8), \$.15; Size B (7×11), \$.18; Size C (10×12), \$.30; Size E (11×14), \$.40

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), and includes a page for indexing subjects.



For 200 negatives, $1\frac{1}{16} \times 1\frac{1}{16}$, in strips of 4 \$1.25
For 100 negatives, $1\frac{1}{8} \times 2\frac{1}{2}$ 1.25
For 100 negatives, $2\frac{1}{4} \times 3\frac{1}{4}$ 1.25
For 100 negatives, $2\frac{1}{2} \times 4\frac{1}{4}$ 1.25
For 100 negatives, $3\frac{1}{4} \times 4\frac{1}{4}$ \$1.25
For 100 negatives, 4×5 1.50
For 100 negatives, $3\frac{1}{4} \times 5\frac{1}{2}$ 1.50
For 100 negatives, 5×7 2.00



THERE'S no way of measuring how much a few simple snapshots may mean later on. Don't risk their success. Any camera is a better camera . . . surer of making good pictures . . . when it's loaded with Kodak Verichrome Film. With it you get your subjects as you want them . . . as they are. Your snapshots will be more precious than ever. Always use Verichrome. Accept nothing but the familiar yellow box with checkered stripes.

ONLY EASTMAN MAKES THE KODAK