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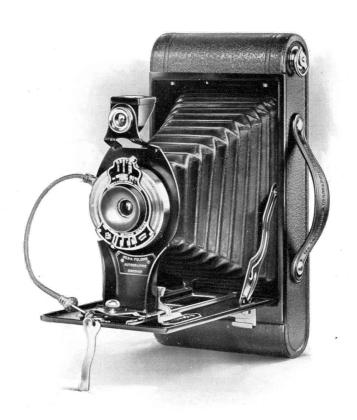
back to my "Orphancameras" manuals /flash and light meter site

Only one "donation" needed per manual, not per multiple section of a manual!

The large manuals are split only for easy download size.

No. 3A FOLDING Autographic BROWNIE

A MERE summary of the leading characteristics of this camera reveals the attention given to every detail, and a study of these features explains its popularity. Large enough to take pictures of the very popular post-card size (3½ x 5½ inches). Small enough to be carried without inconvenience. Equipped with the Kodak Autotime Scale, which suggests the proper opening to use; with



Brownie Ball Bearing Shutter for smooth working action; with reversible finder for both vertical and horizontal pictures; with the autographic feature to permit the recording of a date and a title on the negative after making each exposure. Made substantially of metal, for durability. Imitation leather covering of fine quality, round ends, black bellows and nickel and enamel fittings combine to produce a well finished appearance.

It has a fine quality meniscus achromatic lens, or if desired, will be equipped with Rapid Rectilinear lens. The shutter is equipped with cable release; has time and "bulb" actions and snapshot speeds of $\frac{1}{2}$, $\frac{1}{5}$ 0 and $\frac{1}{10}$ 0 of a second.

The camera loads in daylight with ten and six-exposure Autographic Film Cartridges (No. A 122); has an automatic focusing lock which permits the quick focusing of objects at any distance. Has two tripod sockets and carrying handle.

DETAILS

For rectangular pictures, $3\frac{1}{4}$ x $5\frac{1}{2}$ inches. Capacity, 10 exposures without reloading. Size of camera, $1\frac{1}{15}$ x $4\frac{5}{15}$ x $9\frac{5}{16}$ inches. Weight, 38 ounces. Lens, meniscus achromatic. Also supplied with Rapid Rectilinear lens $6\frac{1}{4}$ -inch focus, if desired. Shutter, Kodak Ball Bearing with cable release, also equipped with Kodak Autotime Scale. Reversible finder, two tripod sockets, automatic focusing lock, black bellows.

PRICES

No. 3A Folding Autographic Brownie, meniscus achromatic lens Kodak Ball Bearing shutter			\$17.02
Ditto, with Rapid Rectilinear lens	•		19.95
Carrying Case for No. 3A Folding Autographic Brownie, with strap			2.00
Autographic Film Cartridge, 10 exposures, 3½ x 5½ (No. A 122)		•	.90
Ditto, 6 exposures			.55
Kodak Portrait Attachment. (See page 39)			.75

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The prices of cameras and film include the Excise War Tax

KODAK BALL BEARING SHUTTER

THIS shutter is automatic in its action and does not require setting. Its leaves work on ball bearings, giving it a smooth and reliable action,



and as they open and close in a star-shape aperture, the maximum of light is admitted. It is operated by cable release or finger release and has the iris diaphragm.

The No. 0 Ball Bearing shutter, as supplied with the Vest Pocket Kodak and No. 2 Folding Brownie, operates with finger release only, has speeds of $\frac{1}{25}$ and $\frac{1}{50}$ of a second and Autotime Scale. Fitted to the No. 1 Kodak Junior with meniscus achromatic and Rapid Rectilinear lenses, the No. 0 has cable release and not Autotime Scale.

The No. 1 shutter has variable indicated speeds

of $\frac{1}{25}$, $\frac{1}{50}$ and $\frac{1}{100}$ of a second, and is regularly fitted to the No. 1A Kodak Junior, No. 2A Folding Brownie and Nos. 1A and 3 Kodaks, and with No. 1 Kodak Junior, when equipped with f. 7.7 lens.

The No. 2 shutter is fitted to Nos. 2C and 3A Kodak Juniors, No. 2C Folding Brownie and No. 3A Kodak. This has the same speeds as the No. 1 shutter but is larger. All have "bulb" and time actions.

OPTIMO SHUTTER

THE Optimo is one of the most accurate shutters for use with fast Anastigmat lenses. It has remarkable precision, smoothness, ease in action and sufficient speed to photograph rapidly moving objects. The

Optimo is now supplied with all the *Specials*. In making an exposure, its five leaves revolve—opening and closing as well—in a star-shaped aperture. In addition to the usual "bulb" and time actions, the Optimo has eight indicated speeds varying from one second to $\frac{1}{300}$ of a second. This thoroughly reliable shutter is of the setting type; has cable and finger release, and is beautifully finished in nickel and black enamel, with the engraving in gold.



THE AUTOGRAPHIC FEATURE

EVERY negative worth the taking is worth a date and usually a And it is a simple matter to make this record.

All Folding Kodaks (except the Stereo) and Folding Brownies have

a little door in the back, covering a panel opening through which one may write on the red paper that protects the film. After the title is written on the red paper it is exposed for a few seconds to the light, and after development becomes a photographic part of



the negative itself, such title appearing on the blank section between the exposures.

The record is as permanent as the negative itself.

THE KODAK RANGE FINDER

THE Kodak Range Finder gives you the correct focus to a hair, and with little trouble.



ON 3A Special

Open the Kodak, drawing out the standard to the limit of motion, and holding the Kodak in the horizontal position, look through (not at) the Range Finder at the three mirrors. Select some horizontal line near the center of the subject, and rack the lens back and forth until this line is continuous in the three mirrors. When SHOWING POSITION OF RANGE FINDER the line is continuous, the focus is correct. It is all very simple and certain.

The Kodak Range Finder is fitted to the 1A and 3A Specials only.

KODAK PORTRAIT ATTACHMENT



EVERYTHING has its limitations. Pocket cameras are not made to work close up to the subject. If they were so made they would have to have a long bellows draw, which would mean a long front board, or an extension to the front board, all of which would mean extra bulk, and they simply wouldn't be pocket cameras any more.

This is where the Kodak Portrait Attachment comes in. It so alters the focus of the lens that the camera can be placed close to the subject and a large *image*, in proportion to the size of the picture, secured (see frontispiece, page 2). It is invaluable on the hand camera—not merely for making portraits, but for photographing any small objects, such as flowers, or fruits.

The attachment is simply an extra lens, which fits over the barrel of the regular lens. This does not alter the exposure nor affect the operation of the instrument in any way, except to make the lens cut sharply when close to the subject, thereby giving a larger image.

Please order by number, or if required for older models or cameras with special equipments, specify shutter and size of camera.

KODAK SKY FILTERS AND COLOR FILTERS

THE Kodak Sky Filters and Color Filters are glass attachments mounted in the same manner as the Kodak Portrait Attachments.

The Sky Filter is intended to equalize the great difference of light between the sky and foreground in landscape photography. Only the upper half of the filter is stained a yellow color to relieve the brightness from the sky, while the lower half of the filter being colorless, permits a normal exposure for the foreground.

The Kodak Color Filters are of great value in outdoor photography, and for all subjects embracing colors which act weakly on the sensitive film, as they hold back the strong blue and violet rays, affording the weaker colors time to record.

KODAK PORTRAIT ATTACHMENTS, KODAK SKY FILTERS AND KODAK COLOR FILTERS

Order	PRICES	Portrait	Sky and
by this Number	FOR VEST POCKET AUTOGRAPHIC KODAKS	Attach- ments	Color Filters
No. 1.	For Regular Vest Pocket Kodak, with single lenses	\$0.75	\$0.75
No. 8.	For Regular Vest Pocket Kodak, with Rapid Rectilinear lens	.75	.75
No. 8.	For Special Vest Pocket Kodak, with Anastigmat lens	.75	.78
	FOR AUTOGRAPHIC KODAKS, JUNIOR		
No. 8. No. 3.	For No. 1 Autographic Kodak Junior, with single or double lens . For No. 1 Autographic Kodak Junior, with Kodak Anastigmat,	.75	.72
f.7.7 le No. 3.	For No. 1A Autographic Kodak Junior, with single lens, double lens	.75	1.15
	ak Anastigmat, f. 7.7 lens (without engraving on front of lens barrel) For No. 1A Autographic Kodak Junior, with Kodak Anastigmat	.75	1.15
∫. 7.7 le	ens (with engraving on front of lens barrel)	.75	1.18
No. 5. No. 7.	For No. 2C Autographic Kodak Junior, with single or double lens For No. 2C Autographic Kodak Junior, with Kodak Anastigmat,	.75	1.50
f.7.7 le		.75	1.50
No. 5. No. 7.	For No. 3A Autographic Kodak Junior, with Kodak Anastigmat,	.75	1.50
7. 7.7 le	ens	.75	1.50
	FOR AUTOGRAPHIC KODAKS		
No. 3.	For No. 1A Autographic Kodak, with double lens	.75	1.13
No. 13.	For No. 1A Autographic Kodak, with Kodak Anastigmat, f. 7.7 lens	.75	1.15
No. 3.	For No. 3 Autographic Kodak, with double lens	.75	1.15
No. 13.	For No. 3 Autographic Kodak, with Kodak Anastigmat, f. 7.7 lens	.75	1.15
No. 9.	For No. 3 Autographic Kodak, with Kodak Automatic shutter .	.75	.75
No. 5.	For No. 3A Autographic Kodak, with double lens	.75	1.50
No. 7.	For No. 3A Autographic Kodak, with Kodak Anastigmat, f. 7.7 lens	.75	1.50
	FOR AUTOGRAPHIC KODAKS, SPECIAL		
No. 6.	For No. 1 Autographic Kodak, Special, with any listed lens	.75	1.18
No. 6.	For No. 1A Autographic Kodak, Special, with any listed lens	.75	1.15
No. 6.	For No. 3 Autographic Kodak, Special, with any listed lens	.75	1.15
No. 7.	For No. 3A Autographic Kodak, Special with any listed lens	.75	1.50
	FOR BOX BROWNIES		
No. 1.	For No. 0 Box Brownie, with single lens	.75	.75
No. 1.	For No. 2 Box Brownie, with single lens	.75	.75
No. 2.	For No. 2A Box Brownie, with single lens	.75	.75
No. 4.	For No. 2C Box Brownie, with single lens	.75	1.15
No. 4.	For No. 3 Box Brownie, with single lens	.75	1.15
	FOR FOLDING AUTOGRAPHIC BROWNIES		
No. 8.	For No. 2 Folding Autographic Brownie, with single or double lens	.75	.75
No. 3.	For No. 2A Folding Autographic Brownie, with single or double lens	.75	1.15
No. 5.	For No. 2C Folding Autographic Brownie, with single or double lens	.75	1.50
No. 5.	For No. 3A Folding Autographic Brownie, with single or double lens	.75	1.50

KODAK FILM TANK

ANYBODY can get as correctly developed negatives by developing films in the Kodak Film Tank as an expert can by any known method of development. All that is necessary is to use the developer recommended for use in the tank, and develop for the length of time the tank instructions require for the temperature at which the developer is used. And experience has demonstrated that the tank method gets the utmost out of correctly exposed, under-exposed and over-exposed negatives.

It requires experience to know when to stop development by the tray method, but with the tank it is not a matter of guess-work, for the experience is in the tank. By consulting the table of temperatures you will know how long your film should be developed. But one of the greatest advantages of the tank is that it may be used in broad daylight, eliminating the dark room entirely.

The Kodak Film Tank consists of a winding box, a light-proof apron, and a heavily nickeled brass solution cup with cover. In the Brownie Film Tank, however, no cover is necessary as the film roll itself is turned. All articles pack in the box, making entire outfit self-contained.

The film to be developed is placed upon a reel in the winding box, the cover is placed on the box and the film is wound around an axis in



combination with the apron, in such fashion that, when completely wound, the apron protects the film effectually from light, and may be removed from the winding box safely at any time. It is then lowered into the cup of developer, the cover attached and the film left to develop for about twenty minutes. After development the film is removed for fixing.

Especial attention is called to the $3\frac{1}{2}$ -inch size, for the development of the 2C size films.

Those who wish to develop more than one roll at a time can do so without purchasing extra tanks complete, by securing duplicating outfits as listed below.

Brownie Kodak Film Tank, for use with No. 1, No. 2 and No. 2 Folding Pocket Brownie cartridges, complete	\$4.00
Cover for same	.25
Spool Adapter, for Vest Pocket Kodak Film	.10
Vest Pocket Kodak Film Tank, for Vest Pocket cartridges, complete	3.50
2½-inch Kodak Film Tank, for use with all Kodak or Brownie cart-	5.30
ridges having a film width $2\frac{1}{2}$ inches or less, complete	5.00
3½-inch Kodak Film Tank, for use with all Kodak and Brownie cart-ridges having a film width of 3½ inches or less, complete	6,00
5-inch Kodak Film Tank, for use with all Kodak and Brownie cart- ridges having a film width of 5 inches or less, complete	7.00
7-inch Kodak Film Tank, for use with No. 5 Cartridge Kodak or shorter film cartridges, complete	8.50
Duplicating Outfit, consisting of one solution cup, one transferring reel, and one apron, for Brownie Kodak Film Tank	1.75
Ditto, for Vest Pocket Film Tank	1.75
Ditto, for 2½-inch Kodak Film Tank	2.50
Ditto, for 3½-inch Kodak Film Tank	3.00
Ditto, for 5-inch Kodak Film Tank	3.50
Ditto, for 7-inch Kodak Film Tank	4.25
Flexible Rubber Tray, for 3½-inch Kodak Film Tank	2.50
Kodak Tank Developer Powders for Brownie Kodak Film Tank, per	
package, ½ dozen	.15
Ditto, for Vest Pocket Tank	.15
Ditto, for 2½-inch tank, per package, ½ dozen	.20
Ditto, for $3\frac{1}{2}$ -inch tank, per package, $\frac{1}{2}$ dozen	.20
Ditto, for 5-inch tank, per package, ½ dozen	.25
Ditto, for 7-inch tank, per package, ½ dozen	.25
Kodak Acid Fixing Powder, per ¼-pound package	.10
Ditto, per ½-pound package	.15
Ditto, per 1-pound package	.25

No. 2 BROWNIE DEVELOPING BOX

THE Brownie Developing Box is a simplified and modified form of the Kodak Film Tank, offering the same assurance of perfectly developed film, and at the same time is so simple that any boy or girl can readily understand and operate it.

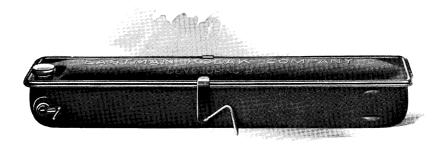
It consists of a metal box with cover, just long enough to accommodate a roll of Nos. 117, 120 or 127 N. C. Film in one loop.

To develop, the roll of film is inserted in the spool carrier, and by means of a cord and winding shaft the film is unrolled and carried around a roller bearing, thus exposing the film to the action of the developer.

Before unrolling the film, the developer is poured in the box and the cover put in place; all these operations being performed in daylight. The film is then unrolled by turning the crank, when the box is rocked on its standard for six minutes. The developer is then poured off and box filled with water to wash out developer, after which film is removed and fixed in daylight.

It provides an excellent means for those who have Nos. 0, 1 or 2 Brownie Cameras, of developing their films simply and accurately.

No. 2 Brownie Developing Box				\$2.00
Brownie Developing Box Powders, per package of 6				.13
Kodak Acid Fixing Powders, ½-pound package .				.13
Ditto I/ nound pagizage				17



EASTMAN PLATE TANK



WHAT the film tank has done for films, the plate tank does for plates. The idea of the two tanks is based upon the same time and temperature system of development, with of course such differences in actual construction of the tanks as are required by the physical differences between films and plates. And as plates must be unloaded in a dark room, the plate tank cannot offer the advantage of daylight quite all the way but it takes only a few moments in the dark room to load this tank, after which it may be brought out into any light for development.

The device consists of a metal solution cup with cover, a cage for holding twelve or less plates, and a loading fixture for loading the plates in the cage.

The exposed plates are loaded into the cage and placed in the tank, which has been filled with developer, in the dark room and the tank cover fastened in place. On the front of the tank is a dial for registering time. Development is allowed to continue for fifteen minutes, the tank being reversed several times. After development, the developer is washed out of the plates, and the fixing and washing are done in the usual manner.

Eastman Plate Tank, for 4 x 5, 3 ¼ x 5 ½, and smaller plates, includes solution cup, plate cage, loading fixture and adjustable kit	\$4.00
Ditto, 5 x 7, without kit	6.00
Adjustable Kit, for 4×5 or $3\frac{1}{4} \times 5\frac{1}{2}$ tank, to take smaller plates	.60
Separate Kits, for 5 x 7 tank, to take 3¼ x 5½, 4¼ x 6½ or 4¾ x 6½ plates, each	1.00
Metal Insert, for 5 x 7 tank, to take 4 x 5 plates	.25
Eastman Plate Tank Developer Powders, for 4 x 5 tank, per package, ½	
dozen	.20
Ditto, for 5 x 7 tank, per package, ½ dozen	.40
Kodak Acid Fixing Powder, per 1-pound package	.25
Ditto, per ½-pound package	.15

DEVELOPING AND PRINTING OUTFITS

FOR those who wish to develop by the dark room method we offer complete developing and printing outfits containing everything necessary for the work. By combining a variety of different articles and making up the outfits in large quantities, we furnish them at a much lower price than if the articles were purchased separately. The Eastman 3A Outfit contains every requisite for finishing twenty-four $3\frac{1}{4} \times 5\frac{1}{2}$ or smaller pictures, and includes the following:

One Kodak Candle Lamp																	\$0.35
One Printing Frame																	.35
One Glass for Frame																	05
One 4-ounce Graduate .																	.20
One Stirring Rod																	.05
Four Developing Trays .																	.40
Five tubes Eastman Specia	11)eve	eloj	per													.25
One-half pound Kodak Aci	id	Fixi	ng	Pe	we	ler											.15
One package Potassium Br																	.10
Γwo dozen 3¼ x 5½ Velox																	.40
Γwo ounces Nepera Solutio	n	for	dev	zelo	piq	ne.	Ve:	lox						Ċ	Ĭ.	Ċ	.10
Instruction Book (free)					1				-	-	-	•	Ť	•	•	•	
EASTMAN 3A (οt	JTF	Т	, co	ЭМІ	LE.	гE,	NE.	ATI.	.Y 1	'AC	KED	, \$	1.6	5 5 .		\$2.40
EASTMAN A B C OUTF smaller pictures	ΙΤ •	, si	nil:	ar 1	to a	ibo	ve	but	t pi	ov.	idir •	ng 1	for	4 x	5	or	\$1.65
No. 0 BROWNIE Developi	ng	an	d F	rin	tin	g ()ut	fit.	coi	mb	lete	. fe	or c	lev	elo	n-	
ing and printing twenty-	fo	ur p	ict	ure	s 1	5/8	x 2	1/2.	I	?ric	·e.	ćor	npl	ete			1.00



KODAK AMATEUR PRINTER

THE Printer consists of a box with a removable top, in which there is a glass window through which the printing is done. Prints may be made with white margins, any size from $15/8 \times 2\frac{1}{2}$ to $4 \times 5\frac{1}{2}$ inches, by a simple automatic masking device, which holds the negatives firmly until released. Within the box is a small red electric bulb to permit the adjustment of negative and paper, and provision is made for a 60 Watt Mazda lamp, which is automatically turned on when the hinged frame is closed to make the exposure.

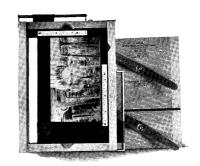
In the side of the box is a removable window, covered with orange fabric which serves as a dark-room lamp when developing-out or bromide papers are being used.

The printer is supplied complete, without lamp, but including $5\frac{1}{2}$ feet of electric light cord and plug.



KODAK AUTO-MASK PRINTING FRAME

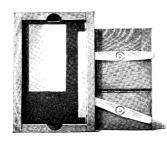
THE new Auto-mask is the most convenient and useful thing in printing frames that has yet been produced. It is adaptable to the printing of negatives of any amateur size, from 4 x 5, 3½ x 5½ and smaller, using the same simple masking device employed on the Kodak Amateur Printer. The negative is held firmly in place by the mask and is as readily released, when desired, by a slight pressure on the thumb lever.



Any number of uniformly masked prints may be made without changing the position of the negative, and if desired, prints may be so made that white space is left at the side or bottom for writing as, for example, with post-cards. The graduated scales attached to the stationary guides, aid in sizing and holding exact dimensions of mask openings.

Kodak Auto-mask Printing Frame \$1.50

MASKIT PRINTING FRAME



THE Kodak Maskit Printing Frame is designed to overcome the difficulty of the negative and mask slipping on the glass, and to secure prints with a uniform white margin. Both negative and mask are held firmly, thus obviating the necessity of gumming.

Kodak	Maskit,	31/4	x	41/4,	opens two-thirds		\$0.55
					opens two-thirds		.60
					onone two-thirds		.70

KODAK SERIAL PRINTING FRAME, No. 2

THE Serial Printing Frame will be found a great convenience for printing from Vest Pocket Kodak and No. 0 Brownie negatives. After development, the film is left in a continuous strip (without cutting), and the frame is so designed as to permit the film to slide easily through the frame from exposure to exposure. The film and paper are firmly held during printing, by a tension spring.

Kodak Serial Printing Frame No. 2 for V. P. and No. 0 Brownie negatives \$0.50

EASTMAN AND BROWNIE PRINTING FRAMES

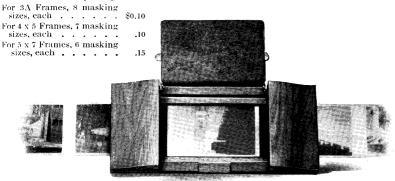
Eastman 3½ x 12, for No. 4 Panoram Kodak, opens in three sections \$1.00 Eastman 2½ x 7, for No. 1 Panoram Kodak, opens in two sections	Ditto, for 2½ x 4¼, film negatives or smaller
Brownie Printing Frame, No. 1, for	Ditto, 3¼ x 5½, for films, opens two-
2¼ x 2¼ Developing paper only20	thirds
Brownie Printing Frame, No. 2, for	Ditto, for plates
2¼ x 3¼ Developing paper only	Eastman 4 x 5, opens two-thirds
Eastman, for 2¼ x 3¼ plates and V. P.	Eastman 5 x 7, opens two-thirds
or smaller film negatives	

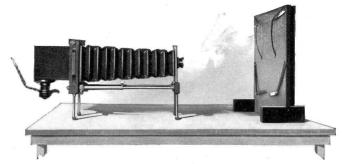
KODALOID PRINTING MASKS

These transparent, orange-red color masks are intended for use with Maskit Printing Frames. Supplied in sets of three, each with different size opening. Per set of 3, $34 \times 14 \times 50.25$ Per set of 3, $34 \times 54 \times 50.25$ Per

EASTMAN PRINTING MASKS

Made of transparent Kodaloid, to fit the regular Printing Frames, and offering various sizes of openings.





KODAK ENLARGING OUTFIT

THE Kodak Enlarging Outfit suits the needs of the amateur who is doing his own enlarging. Although small in size and so compact as to be easily stored, it is a thoroughly practical instrument and capable of almost unlimited results.

Enlargements up to the size of the easel (14 x 17 inches), or even larger if desired, may be readily made from negatives of any size up to 4 x 6.

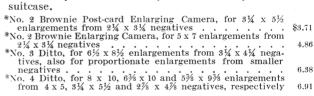
The outfit includes Enlarging Camera, lens and diaphragm (largest stop U. S. 4), easel, lamp housing, light cord and plug, but does not include the 60 Watt Mazda electric light bulb.

*Kodak Enlarging Outfit										\$25.22
Lantern Slide Block .										.75
Portrait Attachment No.	5									.75

BROWNIE ENLARGING CAMERA

The Brownie Enlarging Camera consists of a light-tight cone, made in two sections, with an attachment at the small end to hold the negative, and another at the large end for the paper. The lens is supported between negative and paper at just the proper focal distance.

The cameras, with the exception of the No. 2 Brownie Post-card, are collapsible, so that they fold flat and may be conveniently carried in a



V. P. KODAK ENLARGING CAMERA

This is made upon the same principle as the Brownie Enlarging Camera, excepting that being small in itself, it is not made collapsible and is in one section only.

It offers the simplest means for making $3\frac{1}{4} \times 5\frac{1}{2}$ enlargements from $1\frac{1}{8} \times 2\frac{1}{2}$ negatives.



VELOX PAPER

VELOX is a developing-out paper that prints in any light, and therefore permits the amateur to utilize his evening hours in print making. It requires no dark room. These factors, plus its simplicity of manipulation, and variety of grades and surfaces, make it suitable for all amateur requirements.

Velox is divided broadly into three kinds of paper, called "Contrast," "Regular" and "Special," each division containing a variety of surfaces. "Contrast" and "Regular" papers develop quickly and are best suited for negatives lacking contrast. "Special" papers develop slowly, and give soft effects from hard negatives.

Velox "Contrast" is made in Carbon (matte) single weight and Velvet (semi-gloss) both single and double weight. Contrast Velox will secure the best possible results from extremely thin or from dense flat negatives.

Velox "Regular" has the following surfaces: Carbon (matte), Glossy, Glossy double weight, Velvet, Velvet double weight. Velvet is recommended for very flat negatives and gives semi-gloss prints of exceptional quality.

In the "Special" class, the surfaces are Carbon (matte), Portrait (smooth matte), Portrait double weight, Rough, Glossy, Glossy double weight, Velvet, and Velvet double weight. Special Velvet Velox has a greater range than any of the other "Special" papers.

Royal Velox is coated on an India tint stock in "Regular" and "Special," in one surface, and just rough enough to produce soft, mellow-tinted prints.

G :	5	Single Weigh	t :	I	Oouble Weigh	ıt
Size	Dozen	½ Gross	Gross	Dozen	½ Gross	Gross
15% x 21/2	\$0.12		\$1,10	\$0,15		\$1,40
21/4 x 31/4	.12		1.10	.15	1	1.40
2½ x 4¼	.15		1.35	.20	1 - 1	1.70
3½ x 3½	.15	1	1.60	.20		2.00
$3\frac{1}{4} \times 4\frac{1}{4}$.20		1.75	.25	1	2.20
2% x 4%	20		1.75	.25		2.20
3½ x 5½	.20		2.00	.25		2.50
4 x 5	.25		2.30	.30	1	2.90
2¼ x 7	.20		2.00	.25		2.50
4¼ x 6½	.30		3.05	.40	-	3.80
5 x 7	.40	\$2.10	3.90	.50	\$2.60	4.90
3½ x 12	.50	2.60	4.75	.60	3.10	5.95
elox Post-cards, 3½ x Special Velvet, Specia	5½, furnishe l Portrait, R	ed in Regula egular Glossi	r Velvet, v. Special	š.		
Glossy and Regular Ro	val and Spec	cial Royal .		.30	1.50	2.90
itto. Double Post-card	s, 3½ x 11 inc	hes		.60	3.00	5.80
rownie Post-cards, 234	x 41/4. Regula	ar and Speci	al Velvet	.20	1.10	2.15

VELOX SUNDRIES

N. A. (Non-abrasion Velox) Liquid Developer, 4-ounce bottle (makes	
16 ounces for Special, Regular or Contrast)	\$0.28
Ditto, 16-ounce bottle	.84
Nepera Solution, per 4-ounce bottle	.28
Ditto, per 16-ounce bottle	.84
Nepera Auxiliary Powders (for converting Nepera solution to a film or	
plate developer), per package 1 dozen	.35
Velox Re-developer for Sepia Tones, per 4-ounce bottle	.50
Ditto, 2 ounces (sufficient for 150 4 x 5 prints)	.30
*Velox Re-developer Tubes, for sepia toning, per package 12 tubes	.84
Velox Liquid Hardener, per 4-ounce bottle	.15
Ditto, 8-ounce bottle	.25
Kodak N. A. M. Q. Developer, per package 3 tubes	.30
Kodak Acid Fixing Powder for fixing Velox Prints, per pound	.25
Ditto, ½ pound	.15
Ditto, ¼ pound	
Package also includes bleaching agent.	.10

KODAK VELVET GREEN

Effects heretofore to be had only by the carbon process can be secured by any amateur photographer with this paper.

For landscapes, for marine scenes, and in fact, for the majority of outdoor amateur negatives, the rich green of prints on Kodak Velvet Green produces most beautiful and harmonious effects, with an indescribable "atmosphere" of nature itself.

And to use this paper the amateur need not learn new processes, nor possess extraordinary skill. Anyone who can print on Velox paper can print just as successfully on Kodak Velvet Green, as the two processes after exposure are identical, except for a slight change in the developing solution.

The surface—a smooth semi-matte—brings out detail fully, and the paper is supplied in both single and double weights.

Kodak Velvet Green Post-cards are very appropriate for use at vacation time.

Prices same as for Velox. (See page 49.)

EASTMAN BROMIDE PAPERS

For enlargements. Grades: Velvet, Royal, Standard, Enameled and Matte-enamel.

Size	Per Doz.	Size	Per Doz.	Size	Per Doz.
5 x 7 5 x 8	\$0.50 .55	8 x 10 10 x 12	\$1.10 1.70	14 x 17 16 x 20	\$3.15 4.20
6½ x 8½	.80	11 x 14	2.10	18 x 22	5.25

Other sizes in proportion

SOLIO PAPER

A rapid, glossy, printing-out paper

		_												
Size							P	er	Pa	ck	ag	e, :	2 Doz.	Size Per Package, 2 Doz.
15/8 x 21/2	•	٠	٠	٠	•	٠	٠	٠	٠	٠			\$0.20	2½ x 7 (No. 1 Panoram Kodak) \$0.30
24 X 34	٠	٠	٠	٠.	٠	٠	٠	٠,	٠		٠		.20	Per Doz
2½ x 4¼								٠						4¼ x 6½ \$0.25
								٠						5 X 7
31/4 X 41/4														3½ x 12 (No. 4 Panoram Kodak)
31/4 x 51/2	•							٠					.25	Post-cards
4 X 5	٠	•	٠	•	•	•	٠	٠	•	٠	•	•	.30 .40	Double Solio Post-cards
* A J	•	•	. •	•	. •	٠	٠	•	٠	•	٠	•	.40	Brownie Post-cards, 2¾ x 4¼

Solio Toning and Fixing Powders, per carton, 5 tubes, \$0.25. Solio Combined Toning and Fixing Solution, per 8-ounce bottle, \$0.50. Ditto, 4-ounce bottle, \$0.30; post-paid, \$0.50. Solio Hardener, per 8-ounce bottle; \$0.70.

KODAK DRY MOUNTING TISSUE

Mounts prints even on thin mounts without curl. The simplest method of mounting, no apparatus being required—just fix the tissue on print, lay on mount and press with a warm flat iron; no sticky fingers, no muss of any kind.

PRICES

C' al/ al/ a l							A										
Size, 3½ x 3½, 3 dozen.			٠		٠.		\$0.10	Size. 4 x 5. 2 dox	zen		_						\$0.10
Size all v All a dozen							10	Cina 41/ 01/ 1 1-		•	•	•	•	•	•	•	ψ0.10
Size, 3¼ x 4¼, 3 dozen.	•	•	•	•	•	•	.10	Size, 474 x 072, 1 doz	zen							_	.10
Size 3¼ x 5½ 2 dozen							10	Size 5 v 7 1 dor							•	•	• • • • •
Size, $3\frac{1}{4} \times 5\frac{1}{2}$, 2 dozen.	•	•	•	•	•	•	•10	Size, 5 X 1, I UO	en.	•	•	•	•				.10

GLASS DRY PLATES

		Se	eed	(S	in	gle	C	oat	ted	l)				Seed N	on-	-Ha	la	tio	n C)rt	ho	(D	011	ble	· C	oa i	ted)
Size												Pe	r Doz.	Size								,					
3/2 X 3/2													\$0.45												1	l'ei	r Doz.
3 1/4 X 4 1/4													.55	31/4 x 41/4													\$0.65
31/4 x 51/2							٠						.75	$3\frac{1}{4} \times 5\frac{1}{2}$													
4 x 5													.75	4 x 5													05
4¼ x 6½													1.10	4¼ x 6½													1.40
5 x 7													1.25	5 x 7													1.65
Lantern S	Slic	de	Pl	ate	s.	31/4	x	4		_		٠.	.55	Cover Gla	3 66	for	٠Ť	an	tar	'n	cia	٠ <u>.</u>		•	•	•	
					,	- /-		-	-	•	-	-		CO.CI GI	200	101		an	CCI	11	211	ue	•	•	•	•	.35

Lantern Slide Binders, per package, 50 strips \$0,25

THE KODAK ALBUM

(Loose-leaf)



One-piece black narrow grained cowhide—leather lined. Leaves held in place by black silk cord through cover and metal tubes. Very flexible—Oxford Bible style edges.

				leaves						\$4.25
7	x 11,	B, 50	black	leaves						6.50
F	'acka	ce 12	extra	leaves	Λ	So	15.	13	20	10

THE OTHELLO ALBUM

(Loose-leaf)

This album has flexible covers of finest heavy black walrus leather or green artificial leather. Large pocket in back cover for holding loose prints. Has expansion back held firmly by countersunk black enamel screws; 50 jet black leaves of best quality and will hold 15 extra.



THE TROJAN ALBUM

(Loose-leaf)



Made of finest quality flexible, embossed leather, with choice of bronze finish or blended grey and black shade and word "Photographs" stamped in gold leaf. Black silk cloth pocket for loose prints. Contains 50 jet black leaves of extra quality, held in place by cord inside of covers, making album loose-leaf.

5 x 8, BA, bronze, or GA, grey cover \$3.50 10 x 12, BC, bronze, or GC, grey cover 7 x 11, BB, bronze, or GB, grey cover 5.00 11 x 14, BD, bronze, or GD, grey cover Package 12 extra leaves, A, \$0.15; B, \$0.18; C, \$0.35; D, \$0.40

THE HERCULES ALBUM

(Loose-leaf)

This is one of the most attractive albums ever offered. The covers are flexible with choice of black, blended grey genuine leathers or rich maroon artificial leather with flap and clasps holding the album flat when filled. Has large pocket for loose prints; is furnished with 50 black leaves bound inside of cover by silk cord.



5 x 8, BA, black		. \$4.75	GA, blended \$4,40	MA, maroon	\$2.60
7 x 11, B B, black		. 6.50	GB, blended 6.00	MB, maroon	
10 x 12, BC, black			G.C. blended 8 00	MC, maroon	
9 x 14, BD, black			GD, blended 8.50	MD. maroon	
Package	12	extra l	eaves, A, \$0.15; B, \$0.18; C.	\$0.35: D. \$0.40	0.00

THE VEGA ALBUM

(Loose-leaf)

Open back style; black enameled screw holders. Unlimited capacity for extra leaves. Silk book cloth pocket on back cover. Black genuine cowhide, baby walrus finished.



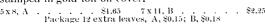
5 x 8, A 10 x 12, C							7 x 11, B 9 x 14, D	•						\$5.50 7.50
Package	12	ex	tra	le	av	es, A, \$	0.15; B, \$0.13	8;	Ċ,	\$0.	.35	: D). :	\$0.40

THE NILE ALBUM

(Loose-leaf)

A new handsome album; cover of the best grade imitation leather, duo-tinted, alligator pattern; 50 black leaves held in place by cord and holder inside of cover. The word "Photographs"

stamped in gold foil on cover.





THE AJAX ALBUM

(Loose-leaf)

This album has closed back and 50 black leaves held in place by cord and holder inside of covers. Choice of black narrow grained or rich maroon imitation leather covers.



THE AGRIPPA ALBUM

(Loose-leaf)

Choice of genuine beautiful black grain leather or embossed black cloth cover; 50 black leaves held in place by silk cord and holder inside of cover

mside of cover-										
5 x 8, CA, cloth										
7 x 11, CB, cloth										
10 x 12, CC, cloth										
9 x 14, CD, cloth	3.10;	LD,	leather							6.25
Package 19 eytra	leaves	: A	\$0.15: 1	R. S	0.18:	C.	80	.30:	D.	\$0.35



re 12 extra leaves, A, \$0.15; B, \$0.18; C, \$0.30; D, \$0.33

THE THEBES ALBUM

Loose-leaf open back style; 50 black leaves held in place by silk cord drawn through metal tubes. The word "Photographs" stamped in gold on leather cover, plain relief on cloth cover. Choice of black seal grain leather or artificial black leather covers.

 $5\frac{1}{2}$ x 7, CA, cloth \$1.40; LA, leather . \$2.65 8 x 10, CD, cloth \$2.10; LD, leather 7 x 10, CB, cloth 1.90; LB, leather . 4.00 10 x 7, CC, cloth 1.90; LC, leather . 4.00 Package 12 extra leaves, A, \$0.15, B, \$0.18; C, \$0.18; D, \$0.20; E, \$0.40 11 x 14, CE, cloth 3.40; LE, leather

THE JUNO ALBUM

Open back style; 50 black loose leaves held in place by metal tubing and silk cord through covers. Dark green, brown or black imitation leather cover.

5 x 8, GA, green, BA, brown or CA, black					\$1.45
7 x 11, GB, green, BB, brown or CB, black					2.00
Dauliana Li artea lanvas A S0 15:	13	Sa	1 ×		



THE APOLLO ALBUM

Solid bound rounded back. Black English grained leather or black watered silk cloth cover with pocket for loose prints. Black leaves only.

5 x 8, 25 leaves, CA, clot											
7 x 11, 25 leaves, CB, clot	h 1.60;	LB, leather									3.50
10 x 12, 25 leaves, CC, clot	1 2.50;	LC, leather									5.25
9 x 14, 25 leaves, CD, clot	1 2.60;	LD, leather									5.50
5 x 8, 50 leaves, CE, clot	h 1.40;	LE, leather									2.75
7 x 11, 50 leaves, CF, clot	h 1.90;	LF, leather									4.00
10 x 12, 50 leaves, CG, clot	h 2.85;	LG, leather									6.00
9 x 14, 50 leaves, CH, clot	h 3.00;	LH, leather				٥					6.25

THE FORUM ALBUM

Flexible embossed cloth cover, in imitation black leather.

																										\$0.95
																										1.25
10		x 7,	С,	25	black	ςŀ	eav	ves,	or	Ρ,	25	Se	epia	a l	ea	ve	s									1.25
11	1	x 14,	D,	25	black	(b	eav	ves,	or	R.	, 25	Se	epi:	a l	lea	ιve	s	,								2.00
51/2	2	x 7,	Ε,	50	black	c l	ear	ves					٠.													1.25
7	1	x 10,	F,	50	black	c l	eav	ves.																		1.60
10	1	x 7,	G,	50	black	c b	eav	ves.																		1.60
11		x 14.	Η.	50	black	κl	ear	ves																		2.60

THE RHODES ALBUM



Open back style—choice of genuine black grained leather or embossed black book cloth with 50 black leaves held in place by metal tubes and silk cord through cover.

5 x 8, CA, cloth, \$1.25; LA, leather . . \$2.65 7 x 11, CB, cloth, \$1.75; LB, leather . . \$3.75 Package 12 extra leaves, A, \$0.15; B, \$0.18

THE ARTIST'S ALBUM

(Loose-leaf system, silk lacing)

No. 1	, black	lea	ves;	No	. 2,	W	hite	e le	eav	/es	;	No.	3,	S	еp	ia	
lear	ves, 5½	x 7															\$0.35
	leaves.																.09
No. 4	, black	lea	ves;	No	. 5,	W	hite	: le	av	es	;	No.	6,	S	ep	ia	
lea	ves, 7 x l	10.															.50
Extra	leaves.	, pac	:kage	e of	5												.12



EASTMAN FILM NEGATIVE ALBUMS



These albums afford a safe, convenient and efficient way of keeping film negatives. Each leaf is, itself, an envelope, and the negatives do not come in contact with each other. The index furnishes a ready reference.

PRICES

For 100 negatives, $1\frac{5}{8} \times 2\frac{1}{2}$									\$0.75
For 100 negatives, 2½ x 4¼, or smaller									.75
For 100 negatives, $3\frac{1}{4} \times 4\frac{1}{4}$, or 4×5 , or smaller									
For 100 negatives, 3¼ x 5½, or smaller									
For 100 negatives, 5 x 7, or smaller									1.50

THE AMATEUR FOLDER

This folder is just the thing for carrying around or mailing the favorite pictures. It is made of a marble grey cover stock—durable. The picture is inserted under the corners which holds it securely.

No.							P	ric	e,	pe	r doz.
1 for 2¼ x 3¼, prints Upright or Herizontal											
1A for 2½ x 4¼, prints Upright or Horizontal											.55
2C for 2\% x 4\%, prints Upright or Horizontal											.57
3A for 81/2 x 51/2, prints Upright or Horizontal											60

KODAK CARD MOUNTS

THE BALTIC-BUFF, BROWN OR GREY

Heavy stock, beveled edges, heavy borders. Sold only in lots of fifty, one kind and size.

No.	For Prints	Size of Mount	Per 100	Per 50	No.	For Prints	Size of Mount	Per 100	Per 50
0	15/8 x 2½	3 ³ / ₈ x 4 ¹ / ₄	\$1.75	\$0.90	2C	2% x 4%	5½ x 7½	\$2.65	\$1.35
1	2¼ x 3¼	4 ³ / ₈ x 5 ³ / ₈	2.20	1.10	3A	3¼ x 5½	5¾ x 8	2.85	1.45
1A	2½ x 4¼	4 ¹ / ₂ x 6 ¹ / ₄	2.40	1.20	4	4 x 5	6 x 7	3.30	1.70
2	3½ x 3½	5 ¹ / ₂ x 5 ¹ / ₂	2.60	1.30	4A	4¼ x 6½	6½ x 8¾	4.20	2.15
3	3¼ x 4¼	5 ¹ / ₈ x 6 ¹ / ₈	2.60	1.30	5	5 x 7	8 x 10	5.20	2.65

TRIUMPH-ASH GREY AND ARTIST BROWN

No.	Color	For Prints	Size of Mount	Per 50	No.	Color	For Prints	Size of Mount	Per 50
A1	Grey	5 x 7	8 x 10	\$2.50	C1	Grey	8 x 10	12 x 14	\$4.25
A2	Brown	5 x 7	8 x 10	2.50	C2	Brown	8 x 10	12 x 14	4.25
B1	Grey	6½ x 8½	10 x 12	3.50	D1	Grey	7 x 11	11 x 15	4.50
B2	Brown	6½ x 8½	10 x 12	3.50	D2	Brown	7 x 11	11 x 15	4.50

ENLARGEMENT FOLDER

This new Enlargement Folder is supplied in Olive Grey or Brown, the former with white insert, and the latter, sepia-buff insert. Either style is furnished with both oval and rectangular masks

No.	Color	For Prints	Size Outside	Per Pkge ½ Doz.	No.	Color	For. Prints	Size Outside	Per Pkge. ½ Doz,
A1	White	5 x 7	7½ x 9½	\$0.75	C1	White	6 x 10	9 x 13	\$0.99
A2	Buff	5 x 7	7½ x 9½	.75	C2	Buff	6 x 10	9 x 13	.99
B1	White	6½ x 8½	8¾ x 10¾	.87	D1	White	8 x 10	10 ³ / ₄ x 13	1.05
B2	Buff	6½ x 8½	8¾ x 10¾	.87	D2	Buff	8 x 10	10 ³ / ₄ x 13	1.05

INSLIP ENLARGEMENT MOUNT-ENGLISH GREY OR SEPIA-BUFF

No.	For Prints	Size Outside	Price	No.	For Prints	Size Outside	Price
A	3¼ x 5½	7¾ x 9¾	Doz. \$0.87	E	5 x 8½	95% x 13½	Doz. \$0.99
B	3% x 5½	8½ x 9¾	Doz87	F	6½ x 8½	11½ x 13½	Doz. 1.11
C	4¼ x 6½	8½ x 10¾	Doz87	G	6 x 10	105% x 14½	Doz. 1.23
D	5 x 7	9¾ x 11¾	Doz87	H	8 x 10	125% x 14½	Doz. 1.47
J	10 x 12	15¼ x 17¼	½ Doz.1.47	L	8 x 14	14¼ x 20¼	½ Doz99
K	7 x 12	12 x 14	½ Doz99	M	11 x 14	17¼ x 20¼	½ Doz.1.83

THE DRIMOUNT-ENGLISH GREY OR SEPIA-BUFF

No.	For Prints	Size Outside	Price	No.	For Prints	Size Outside	Price
A B C D J K	3½ x 5½ 3% x 5½ 4¼ x 6½ 5 x 7 10 x 12 7 x 12	7¼ x 9½ 7% x 9½ 8¼ x 10½ 9½ x 11½ 15 x 17 11¾ x 16¾	Doz. \$0.42 Doz42 Doz45 Doz48 ½ Doz63 ½ Doz57	F G H L	5 x 8½ 6½ x 8½ 6 x 10 8 x 10 8 x 14 11 x 14	9% x 12% 11% x 13% 10% x 14% 10% x 14% 12% x 14% 14 x 20 17 x 20	Doz. \$0.57 Doz60 Doz63 Doz75 ½ Doz63 ½ Doz78

STEREO MOUNTS

Size of Mount	816 v 7: color	Oneen's Grev	ner 100 \$1 15: ner 50		\$n 6n

TRIPODS





The Kodak Metal Tripods have telescoping legs of brass tubing—the three lower ones nickel—the upper, black enamel. They are light in weight, compact and exceptionally rigid.

The Nos. 1 and 2 have revolving heads permitting the camera to swing so as to take in the desired view without moving the tripod. They also have straps for holding the legs in place when closed. The Nos. 1C and 2C have solid heads and are without straps for holding legs. The No. 6 has an improved folding head, permitting the legs to fold flat.

		Len	gth			
	ection	ns Closed	Extended	V	Veight	Price
Kodak Metal Tripod No. 0	3	15½ inches	39½ inches	15	ounces	\$3.50
Kodak Metal Tripod No. 1C	4	15¼ inches	48 1/8 inches	25 1/2	ounces	4.75
Kodak Metal Tripod No. 1	4	15 inches	48½ inches		ounces	5.25
Kodak Metal Tripod No. 2C	5	131/4 inches	49% inches	26	ounces	5.50
Kodak Metal Tripod No. 2	5	13½ inches	49½ inches	25	ounces	6.00
Kodak Metal Tripod No. 6	6	113/8 inches	40 inches	24	ounces	7.50
Leatherette Case, for Nos. 0	and				· · ·	1.35
Leather Carrying Case, for 1						3.75
Ditt. C M a		• • • • •		•		4.50
Rubber Tips for Metal Tripo	d Śn	urs (ner set of	.8)	• •	• • •	.10
Transcr Tips for Metal Tripo	ա Եբ	dis (per secor	3)			.10

THE BULL'S-EYE



Two sections. Aluminum revolving head. Made of maple, with brass fittings. For 4×5 cameras, or smaller. Length, extended, $42\frac{1}{2}$ inches; folded, 24 inches. The only two-section tripod that will go into a suitcase.

Price, \$2.00

THE FLEXO



Two sections. Fixed, non-detachable head. Only clear, straight-grained wood is used in its construction.

Price, \$1.25

THE STANDARD



The feature of this tripod is the automatic locking of the sections when they are extended. Light, compact and rigid. Fixed, non-detachable head. Length, folded 21 inches, extended 53½ inches. Weight, 18 ounces. Cherry finish, brass trimmings.

Price, \$3.00

VEST POCKET KODAK TRIPOD ADAPTER

This little device can be affixed to a tripod head, to the Optipod or to the Kodapod, in a few turns. Choice of sockets permits placing for

vertical or horizontal pictures. The camera may be instantly slipped into the adapter where it is firmly held by a spring clamp.

Price, \$0.50



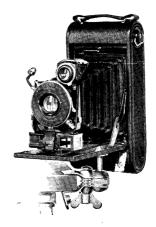
The new Optipod is a combined tripod head and clamp which may be used effectively as a

tripod when clamped to a chair, table, automobile, motorcycle, or any substantial object.

It is small and light, slipping readily into the pocket and may be carried without inconvenience.

When used in connection with a tripod, the Optipod gives the advantage of its ball and socket joint, permitting the camera to be tilted to any desired angle. This feature is especially desirable when photographing objects at close range and when it is impossible to place a tripod alone, in the desired position.

Price, \$1.00



THE KODAPOD



The little Kodapod—which is carried easily in the pocket—takes the place of a tripod, when a tree, fence, or similar object is near at hand. Its jaws have a bulldog grip that holds the wood like a vise, and likewise the Kodak, firmly in position. By means of a clamping screw, the camera may be adjusted to the correct vertical or horizontal position. It fits any standard tripod socket.

KODAK SELF TIMER

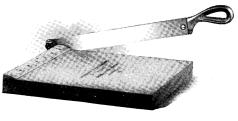
The Kodak Self Timer "presses the button" and permits the photographer to be in the picture. He first attaches it to the cable release, then sets it to "go off" in from a few seconds to three minutes as desired and releases the trigger. At the selected time, the piston rod of the timer, operated by compressed air, pushes against the head of the cable release which operates the shutter. It is a simple, reliable and very useful device.

The Timer is made in but one size, and may be used on any camera fitted with cable release, but cannot be used with "bulb" or finger release.

KODAK TRIMMING BOARDS

Made of hard wood, with natural finish, have fine quality steel blades and are fitted with rule.

No. 1, capacity, 5 x 5 inches	\$0.6 5
No. 2, capacity, 7 x 7 inc es	.85
Tran arent Trimming Gaux e(extra). For No.1	.35
Ditto for No. 9	35





EASTMAN VISIBLE GRADUATE

This new moulded graduate, as its name implies, may be easily read in the dark room under the rays of the ruby light.

The graduations are opaque, not translucent as is the case with most graduates.

2-ounce.				\$0.25	8-ounce				\$0.50
4-ounce.				.35	16-ounce				.75

EASTMAN THERMOMETER

Especially valuable in tank or tray development. The hook for suspending and the curved back to fit inside of tank are two of its desirable features.



Eastman Thermometer \$1.00

THERMOMETER STIRRING ROD



A combined stirring rod and thermometer. Carefully tested and accurate. Has flat end for pulverizing. The rod is ¼ inch in diameter and 9¼ inches long.

Thermometer Stirring Rod \$1.00

EASTMAN PHOTO PASTE

A solid, first quality white paste that will not discolor print or mount.

4-ounce jar				\$0.15	3-ounce tube		\$0.15
8-ounce jar				.25	5-ounce tube		.25
	2	-oı	inc	e tube	\$0.10		



FLEXO PRINT ROLLER



A thoroughly practical roller for mounting. H 4-inch rubber roller and black enamel frame.

Flexo Print Roller \$0.30

KODAK PRINT ROLLER

The best roller constructed for amateur use. Has two 6-inch rubber rollers and finely nickeled frame.

Kodak Print Roller \$1.00



KODAK SAFELIGHT LAMP

The Kodak Safelight Lamp is ideal for all dark room uses, whether that be the work of the beginner, the advanced amateur, or the professional.

The lamp is supplied with a 5 x 7, Series 1, safelight for use with film or plates,



not highly color sensitive. Safelights of other series may be obtained, if desired, for more advanced work. It is made of metal; neatly finished in a warm tone of brown and the inside is enameled white to intensify the force of the reflected light from the electric bulb, in the top.

The lamp is supplied complete, with electric fittings excepting electric bulb, including besides the safelight $4\frac{1}{2}$ feet of electric light cord.

SAFELIGHTS FOR KODAK SAFELIGHT LAMP

Series 00—Yellow light, for use with gaslight papers.

Series 0-Bright orange light, for use with bromide paper and lantern plates.

Series 1—Orange safelight, for use with films or plates not highly color sensitive.

Series 2—Safelight, for extra rapid orthochromatic plates sensitive to green but not red.

Series 3—Green safelight, for use with red-sensitive panchromatic plates.

Series 4—Bright green safelight, for use with ordinary plates, for those who cannot use a red light. Not safe for orthochromatic plates.

BROWNIE SAFELIGHT LAMP

But little larger than the electric bulb it holds, the Brownie Safelight Lamp screws into an electric socket which may be conveniently situated close to the place where the work is to be done.

The lamp is made of metal, neatly japanned; has circular safelight in the end and side safelight as well. Both safelights are the regular Series I, and removable so that other series may be used, if desired. A 15 Watt Mazda lamp is used, but is not supplied.

The Brownie offers a most satisfactory means for dark room lighting where electricity is available.

Brownie Safelight Lamp		\$1.50
Extra Circular End Safelight (any series), each		.20
Extra Side Safelight (any series), each		.30





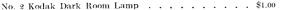
KODAK CANDLE LAMP

This clever little lamp is collapsible and can be packed into very small space when not in use. It is made of special, tested ruby fabric, bound in metal frames and gives a strong, safe light for the dark room.

Kodak Candle Lamp .							\$0.35
Extra Candles for same,	per	doze	n				.40

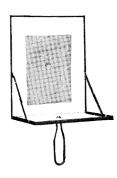
KODAK DARK ROOM LAMP

The Kodak Dark Room Lamp is oil burning and is fitted with both orange and ruby glass. It has an unusually broad wick regulated from the outside and gives a soft, steady light for the dark room.





FLASH LIGHT MATERIAL



The simplest method of making flash light pictures is by means of the Eastman Flash Sheets and Kodak Flash Sheet Holder. The sheets burn slowly, giving a broad, soft light, which is not so startling to the subject as to give a staring effect to the eyes.

The holder is provided with a saw tooth for holding the sheet in proper position, and is lighted from the back, through an aperture provided in the center for the purpose. In this manner the holder is always between the operator

and the flash sheet, and it may be held in the hand or supported on a tripod, a socket being provided for the purpose.

No. 1 Flash Sheets, per package of ½ dozen sheets 3 x 4							\$0.35
No. 2 Flash Sheets, per package of ½ dozen sheets 4 x 5							.56
No. 3 Flash Sheets, per package of ½ dozen sheets 5 x 7							.84
Kodak Flash Sheet Holder							1.25

Flash cartridges are recommended only where absolutely instantaneous exposures are required.

Eastman Spreader Flash C				
and cap), per package o	of ½ dozen			\$0.50
Eastman Spreader Flash (Cartridge Pistol			1.50
Eastman No. 1 Flash Carti	ridges, for use only w	ith fuse, per package	of ½ dozen	1.00
Ditto, No. 2				.70
Ditto, No. 3 . · · · ·				.45

VELOX TRANSPARENT WATER COLOR STAMPS

THE making of beautifully colored prints or lantern slides, by the use of Velox Transparent Water Color Stamps, is an interesting diversion, enjoyed by an increasing number of amateurs.

Each book of stamps includes twelve sheets of colors and each sheet is divided by perforations into twenty-six stamps. To use any color, tear off a stamp, place in a small saucer or palette supplied with the outfit, and cover with about a teaspoonful of water.

The Velox Transparent Water Color Stamp Outfit offers the greatest convenience in coloring prints, as it includes the book of stamps, three brushes and a white enameled mixing palette, put up in a neat cardboard case.

Velox Transparent Water Color Stamps, complete booklet, 12 colors.	\$0.45
Separate Color Leaves, two sheets	.08
Set of 3 Special Brushes, per set	
Mixing Palette	.25
Velox Transparent Water Color Stamp Outfit, including book, three	
brushes and palette	1.00



KODAK JUNIOR FILM CLIP No. 1

The No. 1 clip is the most practical for tray development or drying of films. Two teeth in jaw to prevent film from slipping. One size only.

Kodak Junior Film Clip No. 1, each . . \$0.12



KODAK JUNIOR FILM CLIP No. 2

This new film clip is similar to the No. 1 but on account of being wider, may be used with wider film and will hold the film flat.

It is particularly adapted for use with 3A film, but may be used as well with larger or smaller film. Has jaws to prevent the wet film from slipping. Furnished in one size only, 3 inches wide.

Kodak Junior Film Clip No. 2, each . . \$0.25





EASTMAN FILM DEVELOPING CLIP

A thoroughly dependable clip. Made in two sizes and nickel-plated.

3½-inch, per pair					\$0.30
5-inch, per pair					.50

DEVELOPING TRAYS

COMPOSITION

"Bull's-eye," 4 x 5						.17	"Bull's-eye," 5 x 7 "Bull's-eye," 2½ x 7 "Bull's-eye," 3½ x 12				.35
Enamel Trays, 4 x 5	•	,				\$0.65	MEL Enamel Trays, 4 x 6 \$1.00		•	٠	\$0.75

SUNDRIES

Cable Release, each	Eastman Spotting Colors consists of four colors: black, blue, red and
Hard Rubber Stirring Rod	white, per set \$0.25
Finger Tips, set of 3	Ferrotype Plate, 10 x 14, light
Focusing Cloth, per yard 1.10	Ferrotype Plate, 10 x 14, heavy
Eastman Special Sou	neegee 8-inch \$0.75

TESTED CHEMICALS



Certainty in making negatives and prints depends as much on the quality of your chemicals as on any other one thing. All Kodak chemicals are tested both photographically and for purity before the E. K. C. tested seal is allowed to go upon them. That seal is your protection.

Intensifier, Reducer and Velox Re-developer
tubes
Eastman Hydrochinon Developer Powders, per dozen
Ditto, per ½ dozen Ditto, per package 5 powders, in sealed glass tubes Eastman Pyro Developer Powders, per dozen Ditto, per ½ dozen Ditto, per package 5 powders, in sealed glass tubes Eastman Tropical Developer, 5 powders, in sealed glass tubes 40
Ditto, per ½ dozen Ditto, per package 5 powders, in sealed glass tubes Eastman Pyro Developer Powders, per dozen Ditto, per ½ dozen Ditto, per package 5 powders, in sealed glass tubes Eastman Tropical Developer, 5 powders, in sealed glass tubes 40
Eastman Pyro Developer Powders, per dozen
Eastman Pyro Developer Powders, per dozen
Ditto, per ½ dozen
Ditto, per package 5 powders, in sealed glass tubes
Hastman Tropical Beveroper, & Periasis, in States 8-48-5
Elon, per 1 ounce
Kodelon, per 1 ounce
Hydrochinon, per 1-ounce can
Eastman Permanent Crystal Pyro, per 1-ounce bottle
Velox Re-developer Tubes, package of 12 tubes
Hypo Sulphite of Soda, granular, per pound
Alum, powdered, per pound
Kodak Acid Fixing Powder, per pound package
Ditto, per ½-pound package
Ditto, per ¼-pound package
Eastman Intensifier, glass tube, per tube
Eastman Reducer, per box of 5 tubes
Eastman Opaque No. 1, per tube
Potassium Bromide, granular, per ounce
Acetic Acid, 28 per cent., per 1-pound bottle
Citric Acid, 4-ounce bottle
Eastman Tested Carbonate of Soda (desiccated), per 1-pound bottle
Eastman Tested Sulphite of Soda (desiccated), per 1-pound bottle
For Velox preparations, see page 50. For Solio preparations, see
page 51. For Tank Developer Chemicals, see page 41

TERMS

The prices in this catalogue are strictly net, except to regular dealers who carry our goods in stock? These prices, owing to unsettled conditions, are, however, subject to change without notice. For the convenience of our customers we recommend that they make their purchases from a dealer in photographic goods, as by so doing they can save both time and transportation charges.

Eastman Kodak Co., Rochester, N. Y.

"KODAK"

IS the registered and common-law Trade Mark of the Eastman Kodak Company and cannot be rightfully applied except to goods of their manufacture. When a dealer tries to sell you under the Kodak name, a camera or films or other goods not of their manufacture, you can be sure that he has an inferior article that he is trying to market on the Kodak reputation.

If it isn't an Eastman
it isn't a Kodak

HORTON BROTHERS ATHENS, TENN.