KODAK



The Digitized Kodak Catalog Project (1886 - 1941): A Very Brief History

Most camera collectors at some point in their collecting careers pass through a Kodak phase some never come out of it. And if there ever was one name that came to be associated with both cameras and collecting, it was Kodak.

George Eastman received his first patent (for coating dry plates) and bought his first manufacturing facility in 1880, and in 1881 he started the Eastman Dry Plate Company. In 1886 he received a patent for the near-mythical Eastman Detective Camera, but it wasn't until 1888 that the first camera bearing the name "Kodak" was introduced.

One of the nice things about collecting Kodak is that the product line is pretty well known, and because the company produced annual catalogs for many years, collectors can be reasonably sure of what they're looking at, when it was made, the variations and so on - presuming that they have access to either the appropriate catalog, or a number of the many books which document Kodak, each to some greater or lesser extent.

But what would be really nice would be to have a complete set of Kodak catalogs in an easily accessible form and readily available. And since the advent of portable computing devices (PC, Macintosh, etc.) that's been possible - except for the difficulty of assembling a complete set of Kodak catalogs in one spot and then scanning them and making the results available.

The idea of digitizing a complete set of Kodak catalogs has kicked around the collecting community for many years. It's been proposed on a number of online forums, during meetings of various photohistory groups, and for years there have been many incomplete "Kodak CDs" on eBay but at best, they only contained a few catalogs - whatever the owner had available. But assembling a complete set of catalogs, then scanning and processing perhaps 3,000 to 4,000 pages, was a daunting task - if not completely overwhelming - and nothing ever came of it.

Until now.

In early 2010, the idea came up again, but this time we - "we" as in "the collecting community" - were lucky. A number of collectors were willing to loan their catalogs to this project and a couple of insane - wait, let's call them "dedicated" - dedicated enthusiasts - neither of whom collected Kodak, but both of whom enjoyed the challenge of such a project - were willing to put in the time and effort to scan and pull together the entire set of catalogs into a full-blown Kodak Catalog Digital Library.

Our initial objective was to include just the annual amateur catalogs, but it turns out that many cameras only appear in certain professional and specialty catalogs. We included as many of those as we could obtain so that almost every Kodak camera made in the US, Canada and Europe, would be documented - at least up to about 1941. After that, it becomes much more difficult as Kodak stopped producing annual catalogs as their product line became increasingly more diversified.

However, even with the additional "non-amateur" catalogs, we weren't completely successful in illustrating "every" camera Kodak ever made. There are an elusive few that might appear in specialty catalogs that we simply couldn't track down. If you can't find one of those odd cameras, that's no doubt why. We may do a revision at some point in the future if someone is willing to loan us a catalog that includes a camera that isn't already recorded.

In this project, a total of 67 catalogs were used from 1886 through 1941 including a number of professional and dealer catalogs, and in some years, two or even three different catalogs to cover all the bases. With the cooperation of a number of dedicated collectors, we were able to pull together all those catalogs and in June 2010, the project started in earnest.

By November 2010, we had scanned everything we needed and eventually all 67 catalogs were then reassembled as image folders and converted to the universally accepted PDF format and finally, converted into individually searchable PDFs which could then be searched globally as a collection.

For those of you interested in the statistics: about 200 hours of scanning time (we never want to hear that sound again), 67 catalogs and 3,908 page scans - which generated 7,917 original and processed images - and 11.4 GB of disk space. Additionally, another 100+ hours of technical development time was needed to convert the digital catalogues into a fully searchable "knowledgebase" that could be launched from most any standard web browser.

The overwhelming number of catalogs was loaned to us by that most remarkable of Kodak collectors, Charlie Kamerman of Eagle Creek, Oregon. Without Charlie, it's very doubtful that this project could even have been attempted.

But as it turned out, even Charlie didn't have all the publications that were needed, but he was able to track down the five that he lacked and was able to secure either a copy or high resolution images that we could work with. And so, our thanks to the contributors of the catalogs and scans that we used:

Charlie Kamerman for the vast majority of catalogs used and all his help, Steve Shohet for loaning a variety of test catalogs, Ryerson University (Toronto) for the 1886 Eastman Catalog George Layne for the 1890 New Kodaks Catalog, Mike Kessler for the 1891 Dealer Display Catalog, Ralph London for the 1893 UK Catalog, Michael Pritchard for the 1897 UK Catalog.

The digital side of the project - also known as "all of the work" - was done by Rob Niederman of Medina, Minnesota, and Milan Zahorcak of Tualatin, Oregon. Remarkably we're still friends and in a few years, we'll probably be able to talk about this project rationally.

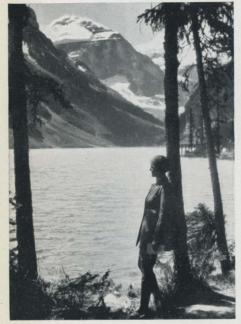
And there you have it, a more-or-less done deal. We're fairly sure that it isn't quite perfect, and expect there will be some carping about something or other; but all-in-all, we believe this to be a pretty good product and can now move on to something else.

Our thanks to all of those involved.

Rob Niederman Milan Zahorcak

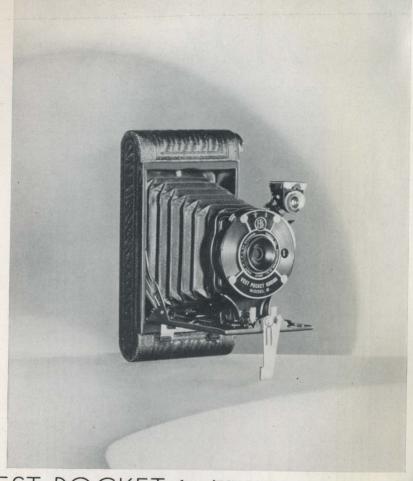
Fall, 2011

KODAKS



AND KODAK SUPPLIES ----1931-----

EASTMAN KODAK COMPANY ROCHESTER, NEW YORK



VEST POCKET KODAK, MODEL B

PICTURE SIZE

EST POCKET KODAK, Model B, was not given its name without plenty of justification. It does literally fit men's vest pockets, or women's handbags.

The really remarkable part of it all is,

though, that Model B can offer such a big combination of picturemaking qualities, and that these can be built into it at the cost of only a

few dollars to you.

This smartly finished, little black camera, so small that you can hide it under your hand, is not a short-lived toy, but a completely equipped, long-lasting photographic instrument. Its lens, shutter, and supplementary equipment mean business, and the negatives it makes are sparkling and clean cut.

This last fact is one of the most attractive features of Model B. Because of its small size, it can be carried anywhere, everywhere, with the utmost convenience, and vet because of its excellent negatives it can eventually give you pictures in any size you could reasonably expect.

Think of Model B's virtues: its extreme compactness, its photographic ability, and its price. Think of it as an unobtrusive, yet ever handy companion on your trips and outings. You can demand a lot of Vest Pocket Kodak, Model B-and you can be sure that it will fully live up to all your expectations.

DETAILS AND PRICES Capacity without reloading: 8 exposures. Focus: Fixed. Lenses: Meniscus, or Kodak Periscopic. Shutter: Vest Pocket, with four stops, instantaneous and time actions. Brilliant finder, reversible for vertical or horizontal pictures. Body: All metal, with covering in a smart finish; fittings finished in nickel and black enamel. Black bellows.

Vest Pocket Kodak, Model B, with Meniscus Lens and Vest Pocket Shutter. \$5.00

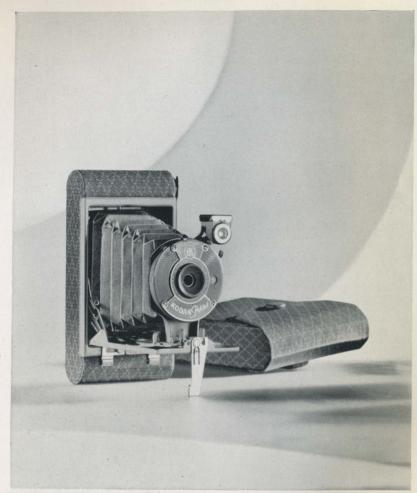
For prices of Kodak Film and Kodak Verichrome Film, see page 41.



HAVE IT IN YOUR HANDBAG



WFAR IT IN YOUR VEST



ERE is a little camera designed chiefly for milady.

Paris-inspired, it is dainty, shimmering, colorful
—delightful to look upon. Made in the "vest
pocket" size, it is truly petite—ultra-convenient to
carry. Particularly when in its case it is a smart, styleful accessory, conceived and executed in the modern mode. Even if it came directly from

PICTURE SIZE 15% × 2½ INCHES the boulevards of Europe it could not interpret with more finesse the camera style of the day.

Kodak Petite comes in a choice of five key colors: green, blue, gray, old rose or lavender, carried out on the camera body in an iridescent, silk-finished fabric. Harmonizing colors, used on the fittings, are set off in turn by the sheen of nickel in tasteful touches. The five color schemes give full play to feminine preferences, and assure a charming blend with every costume.

Naturally the smartly tailored cases are made to match the cameras in finish and color. Lined with a lustrous material, they add generously to the beauty of the ensemble. Their snap-button catch and finger-strap give them an appearance not unlike that of a small, fashionable handbag.

Style is the keynote of these bright little creations, but behind it there is, of course, thorough usefulness—the ready picture-making ability which, after all, is their real reason for being. Kodaks Petite make good pictures—there's no doubt about that. Furthermore, they have the simplicity which many women prefer in things mechanical. As a result it's not only a joy to carry one, but a distinct pleasure to use it.

There's another noteworthy feature about the Petite: its price. Examine this little, jewel-like Kodak, and its engaging case, at your

dealer's. Then, and only then, will you appreciate how small a penalty you really need to pay nowadays for last-minute modishness in cameras.

DETAILS AND PRICES Capacity without reloading: 8 exposures. Focus: Fixed. Lens: Meniscus. Shutter: Vest Pocket, with four stops, instantaneous and time actions. Brilliant finder, reversible for vertical or horizontal pictures. Body: All metal, covered with a silk-finished fabric, with bellows and fittings in harmonizing shades.

Kodak Petite, with Meniscus Lens and Vest Pocket Shutter, in green, blue, gray, old rose and lavender, with case to match . \$7.50

For prices of Kodak Film and Kodak Verichrome Film, see page 41.



MADE WITH KODAK PETITE (ACTUAL SIZE)



CAMP FIRE GIRLS, Photographic needs of the organizations whose names they bear, these BOY SCOUT KODAKS three Kodaks have been approved by

PICTURE SIZE

15% x 2½ INCHES

National Headquarters of the respective groups, and carry the official insignia in attractive and dignified form on their specially designed fronts.

This will give you an inkling as to why these cameras have become immediate favorites. They look the part they're intended to play, and they fill the requirements of the boys and girls who use them.

Convenient carrying is one of the essentials. Therefore these Kodaks are made small and compact. They fit neatly into a sturdy leather case which can be quickly attached to the belt. Thus the camera may really

be worn, in a position where it is instantly ready for action.

All three Kodaks are alike in construction, but differ in finish and color. The colors themselves are particularly adapted to the organizations for which they were designed. The Boy Scout Kodak is olive drab. The Girl Scout Kodak is finished in green to blend with the official costume. The Camp Fire Girls Kodak is brown, with ornamental touches of red on the front. The cases match the cameras.

Needless to say, all three models easily and regularly make good pictures—the kind that youngsters like to keep in their albums, and the kind that wins badges for proficiency in photography. Their modest price supplies the final reason why all members of the organizations, and other boys and girls, should own these official Kodaks.

DETAILS AND PRICES Capacity without reloading: 8 exposures. Focus: Fixed. Lens: Meniscus. Shutter: Vest Pocket, with four stops, instantaneous and time actions. Brilliant finder, reversible for vertical or horizontal pictures. Body: Metal, covered with leather-like material. Bellows and metal parts colored to match camera.

Boy Scout Kodak, with Meniscus	
Lens and Vest Pocket Shutter,	
with case to match	\$6.00
Boy Scout Album, 7 x 11 inches,	
with insignia on cover	1.50
Girl Scout Kodak, with Meniscus	
Lens and Vest Pocket Shutter,	
with case to match	6.00
Camp Fire Girls Kodak, with Menis-	
cus Lens and Vest Pocket Shutter,	
with case to match	6.00
Camp Fire Girls Album, 7 x 11 in-	
ches, with insignia on cover	1.50
Kodak Portrait Attachment (see	
page 47)	.75
For prices of Kodak Film and Kodak	Vori-

chrome Film, see page 41.



(ACTUAL SIZE)



Nos. 1 and 1A THOUGH not much more than a year old, Pocket Kodaks Junior have made one of the most remarkable records for popularity in the annals of photography.

KODAKS, JUNIOR There are plenty of reasons. A Junior is one of the

PICTURE SIZES

No. 1, 21/4 x 31/4

No. 1A, 2½ x 4¼

simplest folding cameras you can buy anywhere. As the camera is opened the lens automatically springs into position. And it's always in focus, ready for the picture. The only adjustment you need to make is in the simple, reliable Kodo shutter.

In other words, Juniors, sure picture makers that they are, operate almost as simply as box cameras. Nevertheless they embody all the compactness of the finest folding models, and all the colorful style that characterizes other recent Eastman offerings. Both Nos. 1 and 1A come not only in black but also in attractive shades of blue, brown, and green. If desired they can be purchased with cases in matching colors, to form a dignified and modish ensemble.

All of these features arrest attention, but the prices are equally remarkable. They represent the final reason why so many thousands of men and women buy these Kodaks—and why you owe it to yourself to see them at your dealer's. The Juniors are far too striking to be passed over

without thorough examination, but you'll sense their value at a glance.

DETAILS AND PRICES

Capacity without reloading: No. 1, 6 exposures; No. 1A, 12 exposures. Focus: Fixed. Lens: Meniscus Achromatic. Shutter: Kodo, with four stops, instantaneous and time actions. Brilliant finder, reversible for horizontal or vertical pictures. Two tripod sockets. Body: All metal, covered with coral grained artificial leather. Bellows and metal parts in colors to harmonize with camera.

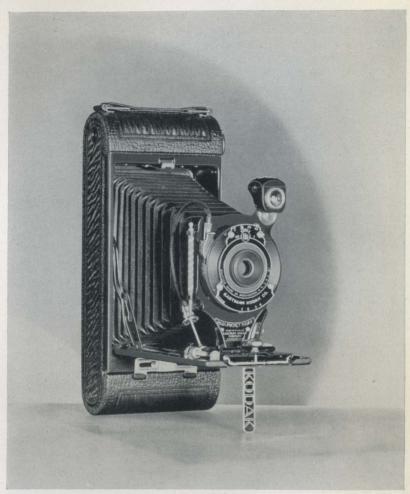
Pocket Kodak Junior, with Meniscus Achromatic Lens and Kodo Shutter, in blue, brown, green or black: No. 1, \$9.00 1A, \$10.00 With case to match:

No. 1, \$11.00 1A, \$12.50 Kodak Portrait Attachment (see page 47):

No. 1, \$.75 1A, \$.75 Prices of Kodak Film and Kodak Verichrome Film, p.41.



MADE WITH NO. 1 POCKET
KODAK JUNIOR
(ACTUAL SIZE)



Nos. 1 and 1A POCKET KODAKS

OU CAN ACCEPT it as a fact that Pocket Kodaks are great favorites everywhere. Yet even if you "follow the crowd" and pick one of these models, you can still exercise your own taste, because Nos. 1 and 1A come not only in black but also in

PICTURE SIZES

No. 1, 21/4 x 31/4

No. 1A, 21/2 x 41/4

beautiful shades of blue, brown, gray, and green, with cases to match. Modern coloring and styling represent one of the reasons for the popularity of these models. Another is their modern equipment at extremely modest prices. Any of the three lens-and-shutter combinations gives upto-the-minute photography. And if you wish to share to the full Eastman's efficiency in lens manufacture, pick Kodak Anastigmat f.6.3.

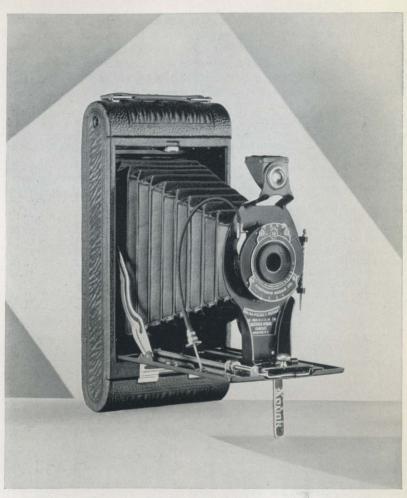
DETAILS AND PRICES Capacity without reloading: No. 1, 6 exposures; No. 1A, 12 exposures. Focus: Adjustable, with worm-screw focusing device. Lenses: Meniscus Achromatic; Kodar f.7.9; or Kodak Anastigmat f.6.3. Shutter: Kodex, speeds ½5 and ½6 second, with cable and finger release, time and bulb actions. Brilliant finder, reversible for horizontal or vertical pictures. Two tripod sockets. Body: All metal, durably and smartly covered. Metal parts in nickel and black. Black bellows. Autographic feature. Colored models covered with artificial leather, with bellows and metal parts in harmonizing colors.

No. 1	No. 1A
Pocket Kodak, with Meniscus Achromatic Lens and Kodex Shut-	
ter, in black	\$12.00
With Kodar Lens f.7.9 and Kodex Shutter, in black 14.00	15.00
In blue, brown, gray or green, with carrying case to match 16.50	18.00
With Kodak Anastigmat Lens f.6.3 and Kodex Shutter, in black 17.00	18.00
Levant Grain Leather Case (black), with strap 2.50	3.00
Kodak Portrait Attachment (see page 47)	.75
Kodak Portrait Attachment for No. 1 Pocket Kodak with	
Meniscus Achromatic Lens (see page 47)	
Kodak Self Timer (see page 42)	1.25

For prices of Kodak Film and Kodak Verichrome Film, see page 41.



MADE WITH NO. 1 POCKET KODAK
(ACTUAL SIZE)



Nos. 2C and 3A POCKET KODAKS

DEOPLE who want to make pictures of generous proportions often hesitate to buy a camera because, in the past, big picture size has usually meant big price.

Here are two cameras that solve this old problem. They make pictures in two of the

PICTURE SIZES

No. 2C, 27/8 x 47/8

No. 3A, 31/4 x 51/2

most popular large sizes. In spite of this they are priced low, because they are outstanding examples of the modern Kodaks, which combine

versatile performance with economy in manufacturing.

This is particularly true of the models that carry Kodak Anastigmat lens f.6.3. Equipped with this speedy, weather-wise lens, Nos. 2C and 3A Pocket Kodaks are striking evidence of Eastman's ability to provide brilliant camera quality at prices which formerly purchased only equipment of much more limited scope. Your favorite Kodak dealer can demonstrate this to you in a very few minutes.

DETAILS AND PRICES Capacity without reloading: 10 exposures. Focus: Adjustable, with worm-screw focus-

ing device. Lenses: Meniscus Achromatic; Kodar f.7.9; or Kodak Anastigmat f.6.3. Shutters: Kodex, speeds ½5 and ½6 second; Kodak Ball Bearing, speeds ½5, ½6 and 1/100 second; both with cable and finger release, time and bulb actions. Brilliant finder, reversible for horizontal or vertical pictures. Two tripod sockets. Body: Aluminum, durably and smartly covered, with metal parts in nickel and black enamel. Black bellows. Autographic feature.

Pocket Kodak, with Meniscus Achromatic Lens and Kodex

Shutter: No. 2C, \$15.00 3A, \$17.00 With Kodar Lens f.7.9 and

Kodex Shutter:

No. 2C, \$18.00 3A, \$20.00 With Kodak Anastigmat Lens f.6.3 and Kodak Ball Bearing Shutter:

No. 2C, \$23.00 3A. \$25.00 Levant Grain Leather Case.

with strap:

No. 2C, \$3.50 3A, \$3.75 Kodak Portrait Attachment

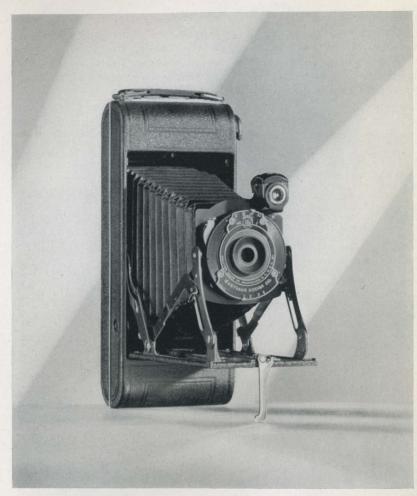
(see page 47):

No. 2C, \$.75 3A, \$.75 Kodak Self Timer (see page 42):

No. 2C, \$1.25 3A, \$1.25 Prices of Kodak Film and Kodak Verichrome Film, p. 41.



MADE WITH NO. 3A POCKET KODAK (REDUCED IN SIZE)



Nos. 1 and 1A
POCKET KODAKS,
SERIES II qualities apply
Pocket Kodaks

MARTNESS blended with dignity—compactness combined with complete capability—these qualities apply forcefully to the famous Pocket Kodaks, Series II. As for simplicity:

PICTURE SIZES

No. 1, 2½ x 3¼ No. 1A, 2½ x 4¼ when you pull the latch, not only does the camera open, but the lens springs into position, ready for the picture. And to prove that it is not behind the times in style, Series II in the 1A size presents itself in blue, gray, green and brown genuine leather, as well as in ever tasteful black.

Any Series II is a find for the thrifty seeker of a really fine camera. The

pictures themselves will prove this point in very short order.

DETAILS AND PRICES Capacity without reloading: No. 1, 6 exposures; No. 1A, 12 exposures. Focus: Fixed or adjustable. Lenses: Meniscus Achromatic; Kodar f.7.9; or Kodak Anastigmat f.7.7. Shutters: Kodex, speeds ½5 and ½50 second; Diomatic, speeds ¼0, ½5, ½60 and ¼00 second; both with finger release, time and bulb actions.

Brilliant finder, reversible for horizontal or vertical pictures. Two tripod sockets. Body: Aluminum, covered with pingrain cowhide; metal parts finished in nickel and black enamel. Black bellows. Autographic feature. Colored models covered with finest grade Indian goat; bellows and metal parts in harmonizing colors. Pocket Kodak, Series II (fixed

Pocket Kodak, Series II (fixed focus), with Meniscus Achromatic Lens and Kodex Shutter, in black:

No. 1, \$15.00 1A, \$17.00 In blue, gray, green or brown, with carrying case to match:

No. 1A, \$20.00 Focusing model with Kodar Lens f.7.9, Kodex Shutter, in black:

No. 1, \$19.00 1A, \$21.00 With Kodak Anastigmat Lens f.7.7, and Diomatic Shutter, in black:

No. 1, \$24.00 1A, \$26.00 Levant Grain Leather Case

(black), with strap: No. 1, \$2.50 1.A, \$3.00 Kodak Portrait Attachment (see page 47):

No. 1, \$.75

KodakSelf Timer (seepage 42):
No. 1, \$1.25

Cable Release for Pocket Kodak, Series II, opened:
No. 1, \$.35

1A, \$.35

Prices of Kodak Film and Kodak Verichrome Film, p. 41.



MADE WITH NO. 1A
POCKET KODAK,
SERIE'S II
(ACTUAL SIZE)



VEST POCKET KODAK, SERIES III

> PICTURE SIZE 15% × 2½ INCHES

HIS is a day and age when people want full return for their money—in cameras as well as in other things. And we unhesitatingly tell you that a Vest Pocket Kodak, Series III, is an exceptional "buy" at any time.

The lenses are half the answer, of course. Kodar f.7.9, the exclusively Eastman semi-anastigmat, will acquit itself nobly under all average conditions. If you want greater lens power, to make snapshots regardless of place or light—even outdoors in the rain, or indoors at a bright window—you can select the model fitted with Kodak Anastigmat f.5.6. Here again you will be spending wisely, for this ultra-fast lens is a noteworthy example of Eastman's ability to produce a superlative anastigmat at a price within the reach of all. With this lens in particular you can count not only on splendid contact prints but also on beautiful enlargements.

Both models have highly dependable shutters, refinements that spell convenience, and a finish that smacks unmistakably of style. In short, Vest Pocket Kodak, Series III, is a distinctively small but really fine camera—at low price. It is an inexpensive photographic convenience, and frequently—when space is at a premium—a photographic necessity. It can easily become an inseparable companion, whether it be for a walk around the block or a trip around the world. Remember these factors if you need a camera for yourself or as a truly handsome gift to a good friend.

DETAILS AND PRICES Capacity without reloading: 8 exposures. Focus: Adjustable, with worm-screw focusing device. Lenses: Kodar f.7.9, 3%-inch focus; or Kodak Anastigmat f.5.6, 3¼-inch focus. Shutters: Kodex, speeds ½5 and ½6 second; or Diomatic, speeds, ¼0, ½5, ½6 and ½60 second. Both with finger release,

second; or Diomatic, speeds, ½0, ½5, ½6 and ½00 second. Both with finger release, time and bulb actions. Brilliant finder, reversible for vertical or horizontal pictures. Two tripod sockets. Body: Aluminum, covered with baby crepe grain leather. Metal parts finished in nickel and black enamel. Black bellows. Autographic feature.

Vest Pocket Kodak, Series III, with Kodar Lens f.7.9 and Kodex Shutter	\$12.00
With Kodak Anastigmat Lens f.5.6 and Diomatic Shutter .	18.00
Belt Carrying Case, Russet Leather	1.50
Black Leather Carrying Case	1.50
Cable Release for Vest Pocket Kodak, Series III, opened	.35
Kodak Portrait Attachment (see page 47)	.75
Kodak Self Timer (see page 42)	1.25
For prices of Kodak Film and	Kodak
Verichrome Film, see page 41.	



MADE WITH VEST POCKET KODAK, SERIES III (ACTUAL SIZE)



Nos. 1, 1A, 2C and 3 KODAKS, people w SERIES III packed marked

and 3 ALTHOUGH introduced before, Kodaks, Series III, are still "front page news" to people who want picture-making equipment packed with value—who are looking for marked versatility and fine finish at low cost.

PICTURE SIZES

No. 1, 2 1/4 x 3 1/4 No. 1A, 2 1/2 x 4 1/4

No. 2C, 278 x 478 No. 3, 314 x 414

18 «

All Series III Kodaks now come equipped with fast Kodak Anastigmat lenses. Any one of them will make pictures on dull, even rainy, days. All of them have features that give convenience and capability galore, at a cost much lower than could have been predicted a few years ago.

And to top it all off these Kodaks are slim, trim, stylish. Their appear-

ance bespeaks the excellent cameras they really are.

If you want a high grade camera, here's a "tip" on the camera market: don't miss the Kodaks, Series III, at your dealer's.

DETAILS AND PRICES Capacity without reloading: No. 1, 6 exposures; No. 2C, 10 exposures; Nos. 1A and 3, 12 exposures. Focus: Adjustable; screw focusing device on Nos. 1 and 1A; lever focusing device on Nos. 3 and 2C. Lenses: Kodak Anastigmat f.6.3, 5-inch focus on No. 3; 4½-inch focus on No. 1; 6-inch focus on No. 2C; or

Kodak Anastigmat f.5.6, 51/8inch focus on Nos. 1A and 3. Shutters: Kodex (No. 3 only), speeds 1/25 and 1/50 second; Diomatic, speeds 1/10, 1/25, 1/50 and 1/100 second, with time and bulb actions, cable and finger release. Brilliant finder, reversible for horizontal or vertical pictures. Two tripod sockets. Body: Aluminum, covered with Morocco grain cowhide; metal parts finished in nickel and black enamel. Rising front on Nos. 1A, 3 and 2C. Black bellows. Autographic feature.

Kodak, Series III, with Kodak Anastigmat Lens f.6.3 and Kodex Shutter:

No. 3, \$26.00

With Kodak Anastigmat Lens f.6.3 and Diomatic Shutter: No. 1, \$29.00 2C, \$35.00 With Kodak Anastigmat Lens f.5.6 and Diomatic Shutter: No. 1A, \$32.00 3, \$33.00 Levant Grain Leather Case. with strap: No. 1, \$2.50 1A, \$3.00 3. \$3.50 No. 2C, \$3.50 Kodak Portrait Attachment for any size (see page 47) \$.75 Kodak Self Timer for any size (see page 42) Prices of Kodak Film and

Kodak Verichrome Film, p. 41.



MADE WITH NO. 2C KODAK, SERIES III (REDUCED IN SIZE)



No. 3A
AUTOGRAPHIC

HEN A KODAK
like the 3A Autographic holds its
popularity year after year,
ng decidedly appealing about

there must be something decidedly appealing about it. And as a matter of fact there are several things!

PICTURE SIZE

3½ × 5½ INCHES

This year-in and year-out favorite makes $3\frac{1}{4} \times 5\frac{1}{2}$ -inch pictures—as big as post-cards—yet it is conveniently compact. Besides, the pictures are

undeniably good, because of the two excellent lenses offered.

You'll see the 3A Autographic far afield. Whether it's loaded with regular roll film or equipped with a Combination Back for Kodak Cut Film, it's a famous companion on trips. When you plan a vacation or outing, with an album full of fine pictures as a dreamed-of sequel, it will pay you to consider this tried and true Kodak.

DETAILS AND PRICES Capacity without reloading: 10 exposures. Focus: Adjustable, with automatic focusing lock. Double focusing scale for films or plates. Lenses: Kodar f.7.9, 6%-inch focus; or Kodak Anastigmat f.6.3, 6%-inch focus. Shutters: Kodex, speeds ½5, ½6 second; or llex Universal, speeds 1, ½, ½, ½6, ½10, ½25, ½6 and ½100 second, both with time and bulb actions, cable and finger release. Brilliant finder, reversible for vertical or horizontal pictures. Two tripod sockets. Body: Back and bed of aluminum, covered with seal-grain leather; metal parts finished in nickel and black enamel. Rising, falling, sliding front. Black bellows. Autographic feature.

No. 3A Autographic Kodak, with Kodar Lens f.7.9 and Kodex Shutter . \$25.00 With Kodak Anastigmat Lens f.6.3 and Ilex Universal Shutter Levant Grain Leather Case, with Strap 4.00 4.00 Kodak Double Plate Holders, each 1.50 Kodak Cut Film Sheaths, each15 .75 1.25

For prices of Kodak Film and Kodak Verichrome Film, see page 41. For plates and cut film, see pages 48, 49, 50.



MADE WITH 3A AUTOGRAPHIC KODAK (REDUCED IN SIZE)



VEST POCKET KODAK SPECIAL

PICTURE SIZE

1 1 × 2 ½ INCHES

OME people instantly sense an unusual value in merchandise. If you are one of these, it will be hard to steer you away from this little *Special*. Whether you want it as your mainstay in picture making, or as a small-sized

supplement to other high grade equipment, it's the finest vest pocket camera that money can buy.

Consider the lens, Kodak Anastigmat f.4.5. It's as fast as any lens ever fitted into an Eastman "still" camera. Just as a fine car has almost unlimited reserve power for the hills, so this Kodak has a wealth of lens speed in store, to "make the grade" under any and all conditions. Fair weather or foul, you can always get the picture when you're armed with a Vest Pocket Kodak Special.

Naturally the Kodak Anastigmat lens gives negatives that not only yield splendid contact prints but also excellent enlargements several

times the original picture size.

A fine lens alone doesn't make a fine camera, but the sharp eye of this *Special* is coordinated with such fittings as the Diomatic shutter, with its helpful exposure guide and precise snapshot speeds up to 1/100 second. The whole ensemble is built into a beautifully fashioned, extremely compact body, covered with genuine black leather.

And remember, all this comes to you in a camera small enough to wear.

DETAILS AND PRICES Capacity without reloading: 8 exposures. Focus: Adjustable, with worm-screw focusing device. Lens: Kodak Anastigmat f.4.5, 3-inch

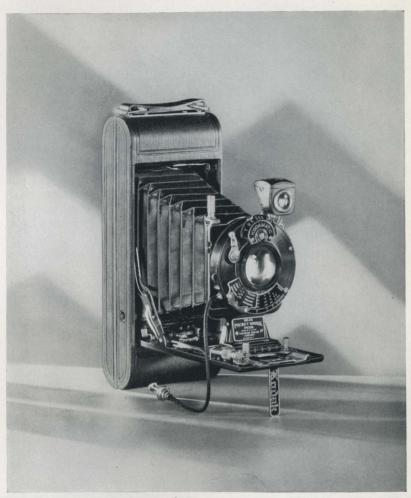
focus. Shutter: Diomatic, with finger release only; speeds ½0, ½5, ½6, and ½00 second, time and bulb actions. Brilliant finder, reversible for vertical or horizontal pictures. Two tripod sockets. Body: Aluminum, covered with genuine seal leather; metal parts finished in nickel and black enamel. Black bellows. Autographic feature.

```
Vest Pocket Kodak Special, with
  Kodak Anastigmat Lens f.4.5
  and Diomatic Shutter . . . . $25.00
Belt Carrying Case, Russet Leather.
  Velvet lined
                                  2.00
Black Leather Carrying Case,
  Velvet lined . . . . . .
                                  2.00
Cable Release for Vest Pocket
  Kodak Special, opened . . .
                                   .35
Kodak Portrait Attachment (see
  page 47) . . . . . . . . . . .
                                   .75
Kodak Self Timer (see page 42).
                                  1.25
For prices of Kodak Film and Kodak Veri-
```

chrome Film, see page 41.



MADE WITH VEST POCKET KODAK SPECIAL (ACTUAL SIZE)



Nos. 1, 1A, 2C and 3 POCKET KODAKS

YOU want the finest pictures possible, and want to make them in every kind of light and weather,

SPECIAL you are a real camera enthusiast, and what you need is one of these Pocket Kodaks Special.

PICTURE SIZES
No. 1, 2½ x 3½
No. 1A, 2½ x 4¼
No. 2C, 2½ x 4¼
No. 3, 3¼ x 4¼

They bring you Kodak Anastigmat *f*.4.5, a lens actually three times as fast as the capable *f*.7.7. No wonder that these Kodaks can cope with all kinds of daylight, from the best to the worst! They're weather-wise.

In order to make full use of this extra lens speed the *Specials* carry a really great shutter—the Kodamatic. And supplementing this combination you will find every refinement, every detail of convenience and beauty known to the camera maker's art. There are at least a dozen reasons why these Kodaks couldn't well be called anything but *Special*.

DETAILS AND PRICES Capacity without reloading: No. 1, 6 exposures; No. 2C,

10 exposures; Nos. 1A and 3, 12 exposures. Focus: Adjustable; screw focusing device on Nos. 1, 1A and 2C; lever focusing device on No. 3. Lens: Kodak Anastigmat f.4.5, 4-inch focus on No. 1; 51/8-inch focus on No. 1A;51/8-inchfocus on No. 2C; 5½-inch focus on No. 3. Shutter: Kodamatic, with cable and finger release; seven speeds, from \(\frac{1}{150}\), (\frac{1}{200}\) on No. 1) to $\frac{1}{2}$ second; time and bulb actions. Brilliant finder, reversible for horizontal or vertical pictures. Two tripod sockets. Body: Aluminum. covered with genuine sealskin; metal parts finished in nickel and black enamel. Rising front on Nos. 1A, 2C and 3. Range Finder on No. 2C. Black bellows. Autographic feature.

Pocket Kodak *Special*, with Kodak Anastigmat Lens *f*.4.5 and Kodamatic Shutter:

No. 1, \$60.00 1A, \$65.00 No. 2C, \$70.00 3, \$67.50 Grain Leather, Velvet lined Case, with strap:

No. 1, \$3.75

No. 2C, \$5.00

3, \$4.75

Kodak Portrait Attachment
for any size (see page 47) \$.75

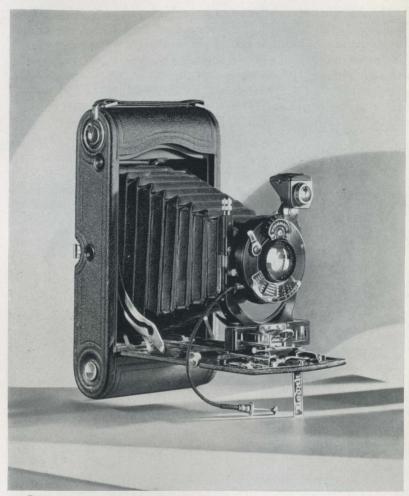
Kodak Self Timer for any size
(see page 42)

\$1.25

Prices of Kodak Film and Kodak Verichrome Film, p. 41.



MADE WITH NO. 1A
POCKET KODAK
SPECIAL
(ACTUAL SIZE)



No. 3A AUTOGRAPHIC KODAK SPECIAL

PICTURE SIZE
3¼ × 5½ INCHES

VERYONE who wants to make photography a real hobby appreciates this beautifully equipped and finished Kodak *Special*. It represents a high point in

Kodak design and construction—a model that utilizes every device that has proved its worth to the amateur picture-taker. It makes fine pictures,

and large pictures, without being bulky in its proportions.

The lens is the fast Kodak Anastigmat f.6.3. It is accompanied by the Kodamatic shutter, with seven split-second speeds, bulb and time actions, and exposure guide. A range finder determines the focus, and a rising and falling front aids in composition. The application of a Combination Back (extra) offers the additional advantages of ground-glass focusing and the use of various kinds of Eastman cut films and plates.

With this group of features at his disposal, the proud owner of a 3A Autographic *Special* is pretty certain to be master of every picture situation that may arise. Peculiarities of weather and season trouble him not one bit. He has a choice of procedures and materials in dealing with them. And, more important still, he can experience all the pleasures and

achieve all the beauty that modern photography affords.

DETAILS AND PRICES Capacity without reloading: 10 exposures.

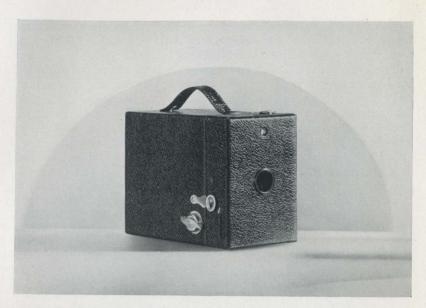
Focus: Adjustable. Lens: Kodak Anastigmat f.6.3, 6¾-inch focus. Shutter: Kodamatic, with cable and finger release; seven speeds, from ½5 to ½5 second, time and bulb actions. Brilliant finder, reversible for horizontal or vertical pictures. Two tripod sockets. Body: Back and bed of aluminum, covered with genuine Persian Morocco; metal parts finished in nickel and black enamel. Range finder. Rising and falling front. Black bellows. Autographic feature.

No. 3A Autographic Kodak Special, with Kodak Anastigmat Lens f.6.3 and Kodamatic Shutter . . . \$65.00 Grain Leather, Velvet lined Case, with strap 5.25 Combination Back for cut 5.00 film or plates (see page 48) Kodak Double Plate Hold-1.50 ers, each. . Kodak Cut Film Sheaths, .15 Kodak Portrait Attachment .75 (see page 47)..... Kodak Self Timer (see page 42) 1.25 For prices of Kodak Film and Kodak

Verichrome Film, see page 41. For cut film and plates, see pages 48, 49, 50.



MADE WITH 3A AUTOGRAPHIC KODAK SPECIAL (MUCH REDUCED)



No. 2 RAINBOW HAWK-EYE, MODEL C

PICTURE SIZE 24 x 34 INCHES ERE'S a camera that reduces picture-taking to its simplest possible terms. Just aim at your subject and press the lever. That's how easily it works. Once the camera is loaded there is no adjustment whatever, except that of winding the film from one exposure to the next.

This Hawk-Eye is a great favorite

with children, but you'll find grown-ups using it too, because it makes surprisingly good snapshots. Like many other Eastman cameras, it now sports bright raiment. See it at your dealer's. You'll marvel that a photographic instrument can be so simple, look so good—yet cost so little.

DETAILS AND PRICES Capacity without reloading: 6 exposures. Fixed focus only. Lens: Meniscus. Shutter: Eastman Rotary. Ground glass finder for vertical pictures. Body: Covered with durable material grained like leather; metal parts finished in nickel and black enamel.

For prices of Kodak Film and Kodak Verichrome Film, see page 41.



ROWNIES

Nos. 0, 2C and 3 CIMPLE, unassuming cameras that they are, these Brownies have a reputation that is world-wide. For years they have been used by youngster and grown-ups alike-everywhere There's just one answer: remarkably good pictures, easily made. The illustra-

tion above represents No. 2C or No. 3 Brownie. No. 0 differs but slightly in appearance and construction. All three come in standard black finish.

DETAILS AND PRICES Capacity: No. 0, 8 exposures; No. 2C, 6 exposures; No. 3, 12 exposures. Fixed focus only. Lenses: Meniscus on No. 0; Meniscus Achromatic on Nos. 2C and 3. Shutter: Eastman Rotary, with one stop on No. 0; three stops on Nos. 2C and 3; all with instantaneous and time actions. Two finders, for vertical and horizontal pictures. Two tripod sockets on Nos. 2C and 3. Body: Covered with durable material grained like leather. No O No 2C No 3

	JYU. U	140. 20	JYU. J
Brownie Camera, Meniscus Lens, Eastman Rotary Shutter	\$2.00		
With Meniscus Achromatic Lens, Eastman Rotary Shutter		\$5.00	\$4.50
Brownie Carrying Case	1.00	1.60	1.60
Brownie Tripod Adapter for No. 0	.25		
Kodak Portrait Attachment (see page 47)	.50	.75	.75
Developing and Printing Outfit (see page 54)	2.00	2.00	2.00
For prices of Kodak Film and Kodak Verichrome Fi	ilm, see	page 41.	



Nos. 2 and 2A BROWNIES

PICTURE SIZES No. 2, 2½ x 3¼ No. 2A, 2½ x 4¼ MAGINE a pair of box cameras that have been big favorites for a full generation, because of the ease with which they make pictures. Think of them as having their appeal renewed and redoubled by a gay, new finish that makes them charming to the purchaser's

eye as well as attractive to his picture-making sense. Then you will understand the new vogue which Nos. 2 and 2A Brownies are enjoying.

For many years these two Eastman cameras have rightly been associated in people's minds with simplicity in photography. Whether it was a snapshot or a time exposure, a vertical or a horizontal view, Nos. 2 and 2A have done the job just about as simply as any camera could. And the pictures they have made have been unusually good, too. As a result these Brownies have always been a joy to children, and highly practical instruments to thousands of grown-ups who wanted to make pictures economically and with little effort.

Now they have gone modern. They are as big a value as ever in the

standard black finish, but in the newly styled, tastefully colored models they are a positive delight. They come in charming shades of red, blue, brown, green and gray, worked out with a two-tone effect in sleek, leather-like covering material, as pleasant to the touch as it is pleasing to the eye. Fittings are done in colored lacquer and in nickel. And these glorified Brownies now cost no more than the black ones.

With the colored models you can, if you wish, have specially designed, matching cases, provided with hand and shoulder straps and space for two extra rolls of Kodak Film. These complete camera ensembles are extremely jaunty and good-looking. See them at your dealer's. You may or may not use a Brownie yourself, but in all probability you will

want to take one home for some member of your family.

DETAILS AND PRICES Capacity: No. 2, 6 exposures; No. 2A, 12 exposures. Fixed focus only. Lens: No. 2, Meniscus; No. 2A, Meniscus Achromatic. Shutter: Eastman Rotary, with three stops, *instantaneous* and *time* actions. Two brilliant

finders for vertical and horizontal pictures. Two tripod sockets. Body: Aluminum covered with material grained like leather; metal parts finished in nickel and black enamel. Colored models covered with an attractive artificial leather; metal parts in harmonizing shades.

Brownie Camera, Meniscus Lens on No. 2, Meniscus Achromatic Lens on No. 2A, Eastman Rotary Shutter, in black:

ter, in black:
No. 2, \$2.50 2A, \$3.50

In brown, gray, blue, green or red, without case:
No. 2, \$2.50 2A, \$3.50

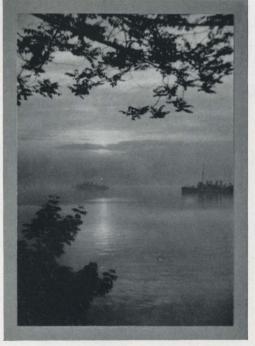
With case to match:

No. 2, \$4.00 2A, \$5.00
Brownie Carrying Case, with strap, black only:
No. 2, \$1.25 2A, \$1.50
Kodak Portrait Attachment

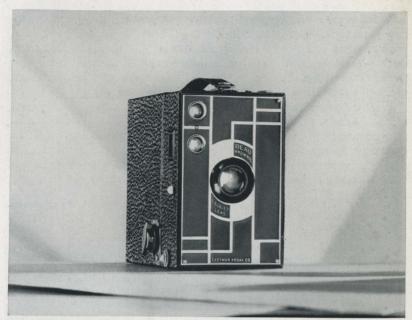
(see page 47):
No. 2, \$.50

Developing and Printing

Outfit (see page 54): No. 2, \$2.00 2A, \$2.00 Prices of Kodak Film and Kodak Verichrome Film, p. 41.



MADE WITH NO. 2 BROWNIE (ACTUAL SIZE)



Nos. 2 and 2A BEAU BROWNIES

PICTURE SIZES No. 2, 2½ x 3½ No. 2A, 2½ x 4½ NTER the Beau Brownies!
They're brand new to this catalog, and they're distinctively different. In appearance, size and picture-making ability they are definitely the box cameras of the day.

Their most striking feature is the decorative front, an etched plate ornamented in colors and emphasized by highly polished nickel. On tan and blue Beau Brownies the colors harmonize with the two-tone, "foam-grain" covering of the body. On the black model, color and

contrast are introduced by means of a pleasing maroon.

Almost as prominent as the front itself, and equally unusual, is the new Kodak Doublet lens. Because of its construction it makes possible a substantially more compact box camera. It also contributes generously to the splendid appearance of the Beau Brownies. Naturally it helps to make clear, sparkling pictures, otherwise it would not occupy the place of honor on these new Eastman models.

Because they are emphatically smaller, Beau Brownies fit snugly into trig, newly designed cases, covered and colored to match the cameras. The cases are lined with suede-like material, and their tapering bottom has sufficient space for two extra rolls of Kodak Film. You will have to see, and handle, these natty containers in order to appreciate what a wide departure they make from the usual type of carrying case.

Like all other Brownies, the Beaus are highly utilitarian. They're made primarily to make good pictures. But they are bright and chipper as well, and that is one of the chief reasons why they appeal to so many people. Vacationists, especially, who want to take a convenient and genuinely smart box camera to the mountains or the seashore this summer, will pick a Beau Brownie and case.

DETAILS AND PRICES Capacity: No. 2, 6 exposures; No. 2A, 12 exposures. Fixed focus only. Lens: Kodak Doublet. Shutter: Eastman Rotary, with three stops, instantaneous and bulb actions. Two brilliant finders for vertical and horizontal pictures. Two tripod sockets. Body: Aluminum, covered with foam-grain, leather-like material. Metal parts in harmonizing shades.

Beau Brownie Camera, with Kodak Doublet Lens and Eastman		No.2A
Rotary Shutter, in tan, blue, or black, without case	\$4.00	\$5.00
With case to match	5 50	6.50
Kodak Portrait Attachment (see page 47)	.50	.50
Developing and Printing Outfit (see page 54)	2.00	2.00

For prices of Kodak Film and Kodak Verichrome Film, see page 41.



FROM 2A NEGATIVE (SLIGHTLY REDUCED)

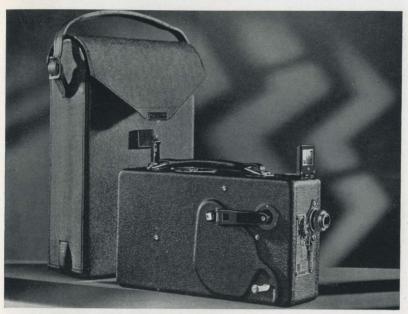


IT'S FUN TO KEEP A LIVING DIARY WITH HOME MOVIES

OME MOVIES provide all the fascination of still photography—plus action. Surely, nothing can match the fun of watching scenes that have given you pleasure and excitement parade on your own screen. People, too...those whom you love...flash before you with breath-taking realism. It's a thrill that never passes.

Movies are easy to make the Ciné-Kodak way. Sight the camera—press a lever. Your film is sent to the nearest Eastman Processing Station where it is developed without extra charge, and returned to you ready to show. Movies in full, natural colors are just as easy to make. The same Ciné-Kodak, Model K, with f.1.9 lens that makes black and white movies—makes Kodacolor movies. It's simply a matter of using a Kodacolor Filter and Kodacolor Film.

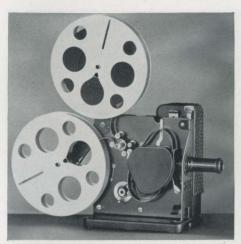
Professional movies are available to supplement the films you make yourself. Kodak Cinegraphs, short professional subjects for home entertainment, can be purchased from Ciné-Kodak dealers. Feature screen successes may be rented from branches of Kodascope Libraries, Inc.



CINÉ-KODAK, MODEL M Simplest of Home Movie Cameras...Only \$75

HIS CAMERA enables you to make excellent home movies as easily and quickly as taking snapshots. You merely sight through a finder—and press a lever. No focusing. Loads with 50 or 100 feet of Ciné-Kodak Film. Equipped with Kodak Anastigmat Lens f.3.5. For those who want telephoto and Kodacolor movies, as well as black and white, Ciné-Kodak, Model K, with f.1.9 lens, is ideal. Its ultra-fast lens is interchangeable with the f.4.5 long focus and f.3.5 lenses. Model K has waist-height and eye-level finders and a half-speed device for overcoming poor light.

Ciné-Kodak, Model M, with Kodak Anastigmat Lens f.3.5, including portrait	
attachment and leather case. Black only	\$ 75
Ciné-Kodak, Model K, in blue, brown, gray or black leather, with case	
With Kodak Anastigmat Lens f.1.9	150
With Kodak Anastigmat Lens f.35	110
Long-focus f.4.5 Lens for telephoto effects	45
For Ciné-Kodak Film, see page 36.	1000



KODASCOPE

The Eastman Made Home Movie Projector

MODEL C KODASCOPE \$60

ODEL C is the smallest of the Kodascope projectors but it is entirely satisfactory for showing black and white movies. Model A is designed for use in homes, schools or clubs where larger audiences may be entertained. Kodacolor can be shown with this model. Model B is a marvel of ingenuity. It threads itself—stops for "stills"—reverses the film—rewinds at high speed—projects Kodacolor. The Library Kodascope consists of the Model B with a walnut case, inlaid with ebony. A translucent screen permits showing movies in daylight. A walnut cabinet is also available as a base for the Library Kodascope. Inside the cabinet there is storage space for reels and accessories.

KODASCOPES, KODACOLOR ACCESSORIES

AND CINÉ - KODAK FILM

Kodascope, Model C, with lamp, oiling outfit, etc	\$ 60.00	
Kodascope, Model A, with extra lamp, oiling outfit, etc	180.00	
Kodascope, Model B, complete with fiber case, extra lamp, 1- or 2-inch		
lens, oiling outfit, etc	275.00	
Library Kodascope, complete with walnut case and self-contained screen,		
extra lamp, 1- and 2-inch lenses, oiling outfit, etc	300.00	
Cabinet for Library Kodascope, including screen	150.00	
Kodacolor Assembly for Ciné-Kodaks, Models K, B and BB f.1.9	15.00	
Kodacolor Assembly for Kodascope, Model B, and Library Kodascope.	18.00	
Kodacolor Lens Unit for Kodascope, Model A	20.00	
Ciné-Kodak Safety Film, 50-foot roll, \$3.25; 100-foot roll	6.00	
Ciné-Kodak Panchromatic Safety Film, 50-foot roll, \$4.00; 100-foot roll	7.50	
Kodacolor Film, 50-foot roll, \$4.75; 100-foot roll	9.00	
Ask vour Ciné-Kodak dealer for descriptive booklet.		



KODATOY

A Practical 16 mm. Movie Projector for Children

ODATOY IS A TOY movie projector that is entirely safe even for young children. It uses 16 mm. Kodak Safety Film (non-in-flammable). It's surprisingly easy to thread—simple to operate. Yet there is nothing "toyish" about the pictures Kodatoy projects. They are clear, brilliant, flickerless. The Kodatoy outfit includes a miniature theatre with its own "silvered" screen.

Kodatoy outfit, including theatre, two empty 100-foot metal reels, cord and plug. For use with 105-125, 60-cycle, AC only \$12.00

Kodatoy, motor driven model. For use with 105-125, 60-cycle, AC only . 18.50

Kodaplays, special movie subjects on 16 mm. Safety Film for use with the Kodatoy, include comedies, adventure, travel, animated cartoons and other pictures. Priced at 30, 60 and 90 cents each.

THE KODAK SHUTTERS THE KODAMATIC



IN ORDER to make the best possible pictures under greatly varying conditions, a camera must have an unusually reliable and versatile shutter. It was with this in mind that the Kodamatic was developed. It is constructed like a fine watch—precise to the last degree, thoroughly dependable, long-lasting—to challenge successfully every situation in which the amateur photographer may find himself.

A wide choice of automatic speeds—seven in all—is provided: ½, ½, ½10, ½25, ½50, ½100, and ½150 or ½200 (as listed); besides *bulb* and *time*. A sliding scale controlling the diaphragm shows at a glance the speed or stop to use in dull, gray, clear or brilliant light. Adjustment is made in an instant, and the shutter makes the selected exposure with utmost accuracy. The Kodamatic is supplied on the *Special* Kodaks (except V. P. K.).

THE DIOMATIC

WHENEVER extreme speeds are not essential the Diomatic shutter is highly successful. It is modeled after the Kodamatic and, like it, has a handy sliding timing scale. Four automatic speeds, 1/10, 1/25, 1/50 and 1/100, besides the usual bulb and time, enable the user to fit his exposure accurately to the light.

The Diomatic performs with all the sure precision expected of quality equipment, for it is de-

signed and assembled with the same care that characterizes the more pretentious Kodamatic.



THE KODEX



PEOPLE who prefer inexpensive and simply operated cameras nevertheless want an entirely trustworthy shutter that assures consistently good results. The Kodex meets these requirements. It has *bulb*, *time*, and automatic speeds of ½5 and ½50. Carefully, scientifically constructed, the Kodex is a worthy member of the group of shutters found on Eastman cameras.

THE KODAK ANASTIGMATS

f.7.7, f.6.3, f.5.6, f.4.5

HE anastigmat stands at the peak of photographic lens design. Because of high cost, however, it was formerly available only on equipment beyond the reach of the average amateur. It remained for the Eastman Kodak Company—one of whose plants is devoted almost exclusively to lens manufacture—to reduce costs to such an extent that now almost anyone can afford a camera with one of these splendid lenses.

TRUE ANASTIGMAT QUALITIES

CODAK Anastigmats record vertical and horizontal lines in the same plane with an equal degree of clearness. They have an essentially flat field. Even when they are used at their widest openings, all detail in the same plane is recorded with sharpness to the very edges of the negative.

And they have all the speed for which this type of lens is noted. The Kodak Anastigmat f.7.7, aside from its other advantages over the rapid rectilinear, is somewhat faster. The f.6.3 is sixty per cent faster than the rectilinear, making snapshots possible under conditions that would be out of the question for an ordinary lens. The f.5.6, in turn, is one-quarter again as fast as the f.6.3, and the f.4.5 admits half again as much light as the f.5.6. It is interesting to note that the f.4.5 is practically twice as fast as the f.6.3, and almost three times as fast as the f.7.7.

FEATURED ON MODERN KODAKS

ODAK Anastigmats, the equal of any anastigmats made anywhere, are a prominent feature of all the Modern Kodaks. These cameras offer fast lenses at low costs, enabling even the beginner to make pictures under conditions that would have been thought impossible a few years ago.

KODAR LENS f.7.9

THE Kodar f.7.9, an Eastman development, is of the anastigmat type. It is only a trifle faster than the rapid rectilinear which it replaces, but it approaches the anastigmat in defining and covering power and gives negatives of consistently high quality.

Kodar lenses cost but little more than the rectilinear type and are fully

worth the small difference.

KODAK VERICHROME FILM

HIS Eastman product, very recently announced to the public, is an entirely new type of roll film, and represents the greatest improvement made in snapshot film since 1903. It gives the amateur greater freedom in his picture-making procedure than ever before. At the same time its special, double coating of sensitive silver yields negatives of a beauty and richness hitherto unequalled. The following are some of the outstanding features of this new film.

It is highly orthochromatic, so that natural color balance is maintained throughout the pictures it produces. It is especially sensitive to yellows and greens, the colors that pre-

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dominate in nature. Ordinary film is blind to these colors.

Halation "fuzz"—the glare that sometimes surrounds bright spots in the picture—is eliminated. This is accomplished by a new, colored backing on the film, which absorbs objectionable light rays. (The color dis-

appears during development.)

In speed, Kodak Verichrome Film excels even regular Kodak Film. This means that the new film affords even greater independence of bright light. It will produce rich, detailed pictures in the rain, or under shade, or early and late in the day. Similarly, it protects the user, to an unprecedented degree, against under-timing—the most common error.

Its latitude—range of sensitivity—is so wide that the shutter may be set incorrectly (within reasonable limits), yet an acceptable picture will be obtained. Tests indicate a degree of latitude that greatly increases the range of conditions under which even the simplest camera may be oper-

ated successfully when loaded with Kodak Verichrome.

A new and exclusive process gives Kodak Verichrome negatives a sparkling, ground-glass effect. Instead of being transparent the film is translucent, so that a Verichrome negative can be easily distinguished. And one glance at such a negative proves that the image contains a wealth of detail in both highlights and shadows. Throughout the negative area there is a rich, warm delicacy.

Kodak Verichrome Film is available in all the popular sizes, and costs but a few cents more than regular, single-coated film. (See list of prices on opposite page.) The yellow cartons in which it is packed are easily identified by the red and black checkered stripe—the sign of better

pictures.

KODAK VERICHROME FILM PACKS

N addition to Kodak Verichrome Roll Film, Kodak Verichrome Film Packs are now available in the popular sizes. Thus, users of film pack cameras and cameras equipped for film pack adapters can have all of the unusual advantages which Verichrome offers. Kodak Verichrome Film Packs are enclosed in metal as a protection against light and atmospheric conditions.

KODAK FILM AND KODAK FILM PACKS

DEGULAR Kodak Film in the familiar yellow box is on sale at your dealer's as before. It has long been the standard roll film throughout the world, and the same qualities of speed, latitude and uniformity that have always distinguished it will still be at the amateur's disposal.

Regular Kodak Film Packs will also be supplied as before. They bring the user the same reliable emulsion as Kodak Film. They are protected by

metal and packed in the easily identified yellow box.

PRICES Kodak Verichrome Film and regular Kodak Film are listed here only in the sizes required by cameras described in this catalog. For other sizes, consult your Kodak dealer.

		Kodak	Verichro	me Film									
Camera	Picture				Num	1-	1						
Models	Size	Num- ber	Expo- sures	Price	Non-Auto- graphic	Auto- graphic	Expo- sures	Price					
All Vest Pocket Kodaks; Kodak Petite	15/8 x 21/2	V 127	8	\$.30	127	A 127	8	\$.25					
All No. 1 or No. 2 Cameras	21/4 x 31/4	V 120	6	.30	120	A 120	6	.25					
All No. 1A or No. 2A cameras.	21/2 x 41/4	V 116	12	.70	116	A 116	12	.60					
All 140. In or 140. Zer cameras.	-/2/4	V 116	6	.35	116	A 116	6	.30					
All No. 2C cameras	27/8 x 47/8	V 130	6	.55	130	A 130	6	.45					
All 140. 2C cameras	-/8 // 8		- A			A 130	10	.75					
All No. 3 Kodaks	31/4 x 41/4	V 118	6	.55	118	A 118	6	.45					
III 140. J ROGERS	3/4 - 1/4					A 118	12	.90					
No. 3 Brownies	31/4 x 41/4	V 124	6	.55	124		6	.45					
No. 3 blownes	3/4 2 1/4		177.5		124		12	.90					
All No. 3A Kodaks	31/4 x 51/2	V 122	6	.65	122	A 122	6	.55					
mil No. Jil Rodaks	3/4 4 3/2	V 122	10	1.10		A 122	10	.90					

All Kodak Verichrome Film Packs and regular Kodak Film Packs have 12 exposures.

n. 0:	D:	Kodak Verichro	ome Film Packs	Regular Kodak Film Pack					
Picture Size in Inches	Picture Size in Centimeters	Number	Price	Number	Price				
13/4 x 23/8	4½ x 6	V 500	\$.40	500	\$.35				
21/4 x 31/4	6 x 9	V 520	.60	520	.50				
21/2 x 41/4	6½ x 11	V 516	.70	516	.60				
31/4 x 41/4	8 x 10 ½	V 518	1.10	518	.90				
31/4 x 51/2	8 x 14	V 522	1.30	522	1.10				
TOTAL TOTAL	10 x 15	V 543	1.60	543	1.35				
33/4 x 51/2. 4 x 5	10 x 12 1/2	V 523	1.30	523	1.10				
5 x7	13 x 18	V 515	2.30	515	1.90				
31/2 x 43/4	9 x 12	V 541	1.20	541	1.00				

"HOW TO MAKE GOOD PICTURES"



the home of every amateur photographer. It explains, in easy, untechnical language, the various phases of picture making. Its brief chapters cover camera operation, developing, printing, enlarging and tinting; landscape, architectural and interior photography; flash-light, and home potentiums the making of silhous

HIS well known book should be in

scape, architectural and interior photography; flashlight and home portraiture; the making of silhouettes, etc. There are 184 pages full of pointed, definite information, almost as many illustrations, and simple charts that explain photographic theories and processes. The book is printed on high grade paper and is bound in boards with a vellum cover.

The present edition is the seventeenth—sufficient

proof of the value of the book.

"How to Make Good Pictures" \$.50

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 him-

self in group pictures. Clip a Kodak Self Timer to the cable release of any Kodak, set it for any interval from



½ second to 1 minute, and step into the picture. When the predetermined interval has elapsed, the plunger of the timer trips the shutter, making the exposure without further help from you.

Because they include the photographer himself, pictures made with the aid of the Kodak Self Timer are doubly precious in after years.

Kodak Self Timer \$1.25



THE SAFETY PHOTO MAILER



A TOUGH envelope strengthened with corrugated board and provided with a lock seal.

No.	Size of Car	rd or Print			C	ut	side S	ize	of M	[ail	er		Pr	ice	per	Doz.
A- 5	x 7	or smaller					61/8	x	81/8							\$1.08
B- 9	3/8 x 113/8	or smaller					10 1/2	x	12 1/2							1.80
C- 11	1/8 X 131/8	or smaller					13	X	141/6			132				2.10
D- 12	$\frac{5}{8} \times 15\frac{5}{8}$	or smaller					13 3/4	X	16 3/4							3.00
E- 17	1/4 x 201/4	or smaller					183/8	X	213/8							4.20

KODAK METAL TRIPODS

HESE tripods, the result of many years of experience in constructing camera supports, are models of lightness, compactness and rigidity. 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 six models from which to choose. When closed, their lengths range from 11% to 15½ inches, so that even the largest is convenient to carry. Nos. 1 and 2 have revolving heads which permit the camera to swing in any desired direction without moving the tripod itself. They also have straps to hold the legs in place when closed. Nos. 0, 1C and

2C have solid heads. Their legs have no straps.



The head of No. 6 (illustrated in its carrying case) includes a hinge which per-

mits the legs to fold flat—parallel to one another instead of in the usual triangular form. The result is a narrow shape which, with the extreme shortness of the tripod when closed, makes No. 6 easiest of all to carry.

DETAILS AND PRICES

	Lengtl	h	,							
Sections Cl	osed I	Extended		Wei						Price
Kodak Metal Tripod No. 0 3 15 1/2	inches 39	9 1/2 inches		15	ounces					 \$2.75
Kodak Metal Tripod No. 1C 4 151/4	inches 48	8 1/8 inches		25 1/2	ounces					4.00
Kodak Metal Tripod No. 1 4 15	inches 48	8 ½ inches			ounces					
Kodak Metal Tripod No. 2C 5 131/4	inches 49	9 1/8 inches			ounces					
Kodak Metal Tripod No. 2 5 13 1/2	inches 49	9 1/2 inches			ounces					
		0 inches			ounces					
Leather Carrying Case, for Nos. 0 to 2, inc	clusive									2.70
Ditto, for No. 6										3.15
Rubber Tips, for Metal Tripod Spurs (per	set of 3)									.10

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 at one end firmly grip tree, fence or other wooden object, while the other end threads into any standard tripod socket. A clamping screw adjusts the

camera to the correct horizontal or vertical position, where it is firmly held while the exposure is being made.



THE OPTIPOD

ERE is a neat little device—a combined tripod head and felt-lined clamp -that is frequently used instead of a tripod and, in many cases, as an adjustable head for a tripod.

Used alone the Optipod clamps to any shelf, table, window ledge, running board or other support, and holds the camera firmly while the exposure is being made. It fits any

standard tripod socket. It is small and light, and slips

readily into the pocket.

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 in connection with a tripod to photograph subjects which are at close range or otherwise so situated that it is impossible to place the tripod alone in the desired position. The Optipod

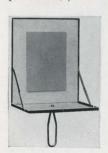


FLASHLIGHT MATERIALS

CINCE it makes one independent of daylight. I flashlight photography is a year-around sport. Giving complete control of illumination, it means good indoor pictures under otherwise impossible conditions.



A very simple way is to use the Kodak Flash Sheet Holder and Eastman Flash Sheets. The latter are placed on the holder and ignited from behind. They burn slowly, giving a broad and powerful, yet soft, light.



No. 2 Flash Sheets, package ½ dozen sheets, 4 x 5-inch No. 3 Flash Sheets, package ½ dozen sheets, 5 x 7-inch Kodak Flash Sheet Holder
Flash cartridges are recommended only where instantaneous exposures are required.
Eastman No. 4 Flash Cartridges, for use only with fuse, per package of ½ dozen. \$.50 Ditto, No. 5

No. 1 Flash Sheets, package ½ dozen sheets, 3 x 4-inch \$.35

kodak portrait attachment





HERE'S THE WAY THE PICTURE WAS MADE

AND HERE'S THE ACTUAL PICTURE, MADE WITH A KODAK AND KODAK PORTRAIT ATTACHMENT

F a subject is placed within arm's length of the ordinary hand camera, the result is a blurred image. But when the lens is supplemented by a Kodak Portrait Attachment the camera is adapted to the making of

charming "close-ups" of your family and friends, as well as clear-cut, close-range pictures of flowers, art

objects and still-life subjects.

It's all very easy, too. The attachment is quickly slipped over the regular lens and the camera is operated as usual. Using the Kodak Portrait Attachment simply keeps the focus sharp at close range and results in portraits that almost fill the negative area.



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 picture reproduces all the color values more nearly as the eye sees them.

For prices of these attachments, see page 47.

KODAK SKY FILTER



RIGHT clouds in a 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 and does not require any change in the exposure.

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 high-lights

and blends harsh lines, so that pictures made with it take on the popular "soft focus" effect. The attachment is not, however, extreme in its action, and there is no danger of getting unpleasant "fuzziness."



KODAK PICTORIAL DIFFUSION DISK

KODAK Pictorial Diffusion Disk does for landscape pictures what a Kodak Diffusion Portrait Attachment does for "close-ups." It lends a pleasing softness, without loss of brilliancy, and gives

results that are artistic as well as different.

The V. P. K. Diffusion Disk, used with the V. P. K. Special and the V. P. K. Series III, f.5.6 lens, can be used not only for landscape work, but also for portraits at 5½ feet and beyond.

These disks slip on or off the lens mount in an instant and their use does not involve any change whatsoever in cam-

era operation.

For prices of these attachments, see page 47.

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

(These attachments are listed here only for the cameras shown in this catalog. For attachments to be used on older models, see your dealer.)

Order Portrait Diffusion Pictorial

	Order by this	Portrait Attach-	Diffusion Portrait	Pictorial Diffusion	Sky
	Number	ments	Attach- ments	Disks	Color Filters
FOR VEST POCKET I	CODAR	CS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1 200073
Model B, Meniscus lens or Kodak Periscopic	. 8	\$.75	\$1.25		\$.75
Boy Scout, Meniscus lens	. 8	.75	1.25		.75
Girl Scout, Meniscus lens	. 8	.75	1.25		.75
Camp Fire Girls, Meniscus lens	. 8	.75	1.25		.75
Petite, Meniscus lens	. 8	.75	1.25		.75
Series III, Kodar f.7.9	. 8	.75	1.25		.75
Series III, Kodak Anastigmat f.5.6	. 8A . 8A	.75			.75
Special, Kodak Anastigmat f.4.5	. 8A	.75		\$1.25	.75
FOR POCKET KOD	AKS				
No. 1 Meniscus Achromatic lens	. 0	.50	1.25		.75
Kodar f.7.9	. 8	.75	1.25		.75
Kodak Anastigmat f.6.3.	. 6	.75	1.50	2.50	1.15
No. 1A Meniscus Achromatic lens	. 3	.75	1.25	1.75	1.15
Kodar f.7.9 or Kodak Anastigmat f.6.3	. 6	.75	1.50	2.50	1.15
Kodak Anastigmat f.6.3.		.75 .75	1.50 1.50	2.50	1.15
No. 3A Meniscus Achromatic lens or Kodar f.7.9.		.75	1.50	2.50	1.15
Kodak Anastigmat f.6.3.		.75	1.50	2.50	1.50
FOR POCKET KODAKS,					
No. 1 Meniscus Achromatic, Kodar f.7.9 or Kodak Anastigmat f.7.7		.75	1.25	1.75	1.15
No. 1A Meniscus Achromatic lens		.75	1.25	1.75	1.15
Kodar f.7.9 or Kodak Anastigmat f.7.7	. 13	.75	1.25	1.75	1.15
FOR POCKET KODAKS					
No. 1 Meniscus Achromatic lens		.75	1.25		.75
No. 1A Meniscus Achromatic lens		.75	1.25	1.75	1.15
FOR KODAKS, SER		.,,	1.29	2.75	1.13
No. 1 Kodak Anastigmat f.6.3	. 3	.75	1.25	1 75	1 15
No. 1A Kodak Anastigmat f.5.6.		.75	1.50	1.75 2.50	1.15
No. 3 Kodak Anastigmat f.6.3 or f.5.6		.75	1.50	2.50	1.15
No. 2C Kodak Anastigmat f.6.3		.75	1.50	2.50	1.15
FOR AUTOGRAPHIC					
No. 3A Kodar f.7.9		.75	1.50	2.50	1.15
Kodak Anastigmat f.6.3.	. 7	.75	1.50	2.50	1.50
FOR POCKET KODAKS					
No. 1 Kodak Anastigmat f.4.5		.75	1.50	2.50	1 15
No. 1A Kodak Anastigmat f.4.5.		.75	1.50	2.50	1.15
No. 3 Kodak Anastigmat f.4.5.		.75	1.50	2.50	1.50
No. 2C Kodak Anastigmat f.4.5		.75	1.50	2.50	1.50
FOR AUTOGRAPHIC KOD					
No. 3A Kodak Anastigmat f.6.3.		.75	1.50	2.50	1.50
FOR BROWNIES AND HAWK-	/	BOX T	1		
Nos. 0 and 2 Brownies or No. 2 Rainbow Hawk-Eye, Model C, Meniscu		JOA I	ILL)		
lens		.50	1 25		.75
No. 2A Brownie, Meniscus Achromatic lens	. 0	.50	1.25		.75
Nos. 2C and 3 Brownies, Meniscus Achromatic lens		.75	1.25		1.15
No. 2 Beau Brownie, Kodak Doublet lens		.75	1.25	1.75	1.15
No. 2A Beau Brownie, Kodak Doublet lens	. 7	.75	1.50	2.50	1.50

VELOX WATER COLOR OUTFIT

DHOTOGRAPHIC prints and lantern slides can be colored easily, artistically, by using Velox Colors. They are transparent and blend

readily, so that the desired effect is obtained without experience or special ability. The outfit includes twenty-six stamps of each of twelve colors, and three brushes. It comes in a white enamel case, the inside cover of which is used as a mixing palette.



Velox Water Color Outfit (book	0	of d	col	or	sta	am	ps	, t	hre	e t	ru	she	es,	ca	se)		\$1.00
Velox Transparent Water Color																	
Separate Color Leaves, per sheet																	.04
Set of three Special Brushes																	.50

COMBINATION BACKS



OMBINATION Backs adapt 3A Autographic Kodaks, Regular and *Special*, to double plate holders. The photographer then has the advantage of ground glass focusing and, if he so desires, can make one or two exposures and develop them at once.

With the addition of Kodak Cut Film Sheaths in the plate holder, this special back also equips the

camera for use with Kodak Cut Film, Éastman Commercial Ortho Film, and Eastman Super-sensitive Panchromatic Film. (See pages 49 and 50.)

EASTMAN PLATES

THE amateur who intends to use plates, either in a 3A Kodak or in a plate camera of any size, will find it very much to his advantage to use one or more of these well known Eastman brands: Speedway, Eastman 40, Eastman 36, Single or Double Coated Ortho, Eastman Hyper Press (orthochromatic), Wratten & Wainwright Panchromatic, Wratten Hypersensitive Panchromatic.

KODAK CUT FILM SHEATH

DAPTS a plate holder to the use of Kodak Cut Film, Eastman Commercial Ortho Film and Eastman Supersensitive Panchromatic Film. It is made of aluminum, ribbed for rigidity, and is instantly inserted or removed.

2½x3½ 3½x4½ 3½x5½ 4x5 Kodak Cut Film Sheath, each \$.10 \$.10 \$.15 \$.15



KODAK CUT FILM



ODAK Cut Film offers every advantage of plates, and in addition it weighs only one-tenth as much, is free from halation, easier to handle, and unbreakable. The negatives it produces are of strictly superior quality. Through the agency of the Combination Back, Double Plate Holder (see page 48), and Kodak Cut Film Sheaths, No. 3A Autographic Kodaks, Regular and Special, can readily be adapted for use with this film.

The speed of Regular Kodak Cut Film is comparable to that of the average portrait plate or of regular Kodak Film. The Super Speed is about twice as fast as Regular, yet it equals the latter in latitude, gradation and fineness of grain. It gives the best possible negatives under difficult light conditions and with short exposures, without sacrificing any of the qualities on which film superiority is founded. It opens the way to unthought-of possibilities in speed work, home portraiture, etc.

2½x3½ 3½x4½ 3½x5½ 4x5 Kodak Cut Film, Regular, dozen . . \$.45 \$.65 \$.90 \$.90 Kodak Cut Film, Super Speed, dozen . .45 .65 .90 .90

EASTMAN COMMERCIAL ORTHO FILM

THIS film is color-sensitive to a high degree, and gives especially good color separation in landscapes or multi-color still-life subjects. It is about half as fast as Kodak Cut Film Regular and is supplied in cut film form. It is not sensitive to red.

2½ x 3½ 3½x4½ 3½x5½ 4x5 Eastman Commercial Ortho Film, dozen . \$.45 \$.65 \$.90 \$.90

EASTMAN SUPER-SENSITIVE PANCHROMATIC FILM

HIS new 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. Because of its extreme sensitivity it must be manipulated in total darkness. (See precautions on package.)

KODAK FILM TANK

THESE outfits afford the easiest, most reliable means of developing roll film negatives. No darkroom is necessary. 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 immersed in the solution cup and development is made according to directions.



No. 2 BROWNIE DEVELOPING BOX



THIS is an adaptation of the Kodak Film Tank, so simple and proficient that any boy or girl can operate it successfully. The covered

metal box is just the right length to hold, when looped once, a roll of A120, V120, 120, A127, V127 or 127 film. The developing is done in daylight by following the simple and explicit directions packed with each box.

PRICES		
No. 2 Brownie Developing Box		20
Kodak Acid Fixing Powder, per 1/4-lb., 1/2-lb., or 1-lb. package,	\$.10, 8	\$.15. \$.25

KODAK DEVELOPING BOX, No. 1



HIS tank provides a swift and easy means to uniform development of cut film. It takes twelve films, each suspended in the solution from a Kodak Cut Film Developing Hanger. Development proceeds by the time and temperature method. The tank is made of acid-resisting metal and measures $4 \times 5\frac{1}{4} \times 6$ inches.

Kodak Developing Box, No. 1, without hangers . \$2.00

KODAK CUT FILM DEVELOPING HANGER

FOR use with Kodak Developing Box, No. 1. The hanger is made sufficiently long to lie conveniently across the top of the box. The clips are made of an acid-resisting metal.



EASTMAN THERMOMETER



AN accurate instrument, especially convenient in tank or tray development. The swinging hook which is provided makes it easy to suspend the thermometer

in solutions. Its curved back protects the glass tube and fits the corner of a developing tank.

THERMOMETER STIRRING ROD

THIS triple purpose rod is 1/4-inch in diameter



by 91/4 inches long, and is stoutly constructed. Stirring with it mixes ingredients thoroughly and at the same time gives an accurate record of the temperature. The enlarged and flattened end is useful in crushing lumpy powders.

KODAK SAFELIGHT LAMP



—HIS lamp is ideal for all darkroom uses. It is made to suit the work of the beginner, the advanced amateur, or the professional.

It is supplied with a 5 x 7 Series 2 Safelight, for use with all films or plates, except panchromatic. Safe-

lights of other series are also available.

The lamp is made of metal, neatly finished. It is supplied with safelight, electric cord and fittings. excepting 25-watt electric bulb.

Kodak Safelight Lamp									\$3.50
Todak barengine Zamp.									.75
Extra Safelight, 5 x 7, any series									.13

FASTMAN SAFELIGHT LAMP

SUSPENDED from an electric cord or fixture, the Eastman Safelight Lamp throws the light from a 10-watt bulb directly downward over the work-table. Unless otherwise ordered, it is supplied with 5 x 7 Series 2 Safelight, for use with all films or plates, except panchromatic.



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 japanned metal, and has safelights both at the end and at the front, as shown. Both safe-



EXTRA SAFELIGHTS FOR SAFELIGHT LAMPS

Series 00—For use with developing-out papers (except bromide).
Series 0A—For use with bromide paper and with lantern slide plates.
Series 1—For use with films or plates not highly color sensitive.
Series 2—For use with Kodak Verichrome Film and other extra rapid orthochromatic films and plates.

Series 3—For use with red-sensitive panchromatic films and plates. Price, any series, for Eastman and Kodak Safelight Lamps—\$.75; for Brownie Safelight Lamp, circular—\$.25; rectangular—\$.40.

KODAK CANDLE LAMP





KODAK DARKROOM LAMP

IMPROVED KODAK FILM CLIP

A STURDY, dependable clip made in two styles of solid, non-corrosive metal. One 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 in them prevent water from collecting, and eliminate the danger of streaking dry films.

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



Improved Kodak Film Clip, with lead weight .



EASTMAN FILM DEVELOPING CLIP



A STRONG and thoroughly dependable clip. Made in two sizes, with nickel finish.

3½-inch, per pair.						\$.30
5-inch per pair.		15					.40

DEVELOPING TRAYS

"Bull's Eye" (Composition)
3\(^1\)\(4\)\(4\)\(\frac{1}{4}\)\(.\\$.30 \quad 3\(^1\)\(4\)\(12\)\(.\\$ 1.30 \quad 4 \quad x5 \quad .40 \quad 5 \quad x 8 \quad .80 \quad 4 \quad x6 \quad .45

Eastman Enameled '4x6 . . . \$.65 5x785



DEVELOPING AND PRINTING OUTFITS



HE camerist who wishes to do his own developing by the tray method, and to make his own prints, can save himself both time and expense by using either of these outfits.

PRICES One Kodak Candle Lamp .40 One Printing Frame. .40 One Glass for Frame .05 One 4-ounce Graduate. .15 One Stirring Rod06 Four Developing Trays .40 Five Tubes Eastman Special Developer . . . One-half pound Kodak Acid Fixing Powder. .15 .40 .20 Instruction Book (free) Value \$2.56 EASTMAN 3A OUTFIT, complete, neatly packed EASTMAN ABC OUTFIT, similar to above but providing for 4 x 5-inch

"ELEMENTARY PHOTOGRAPHIC CHEMISTRY"

THIS informative booklet fills the need for a simple account of photographic chemistry for practical photographers. Chapter I contains a brief introduction to elementary chemistry. Subsequent chapters describe the important photographic chemicals, their properties and reactions. Important features are a table of solubilities of the chemicals in common use, practical information on formulas, the preparation and use of solutions, etc.

The latest edition of this 100-page book has been thoroughly revised and much new material has been added to bring it completely up to date. It is carefully printed and is attractively bound in

boards. Price, \$.50.



KODAK AMATEUR PRINTER



OR quick and convenient contact printing the amateur can choose no better means than this compact device, built simply but to Eastman scientific standards.

It fits negatives from 15% x 21/9 to 4 x 5 or 31/4 x 51/2 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 and holds the negative during any number of exposures. The paper is placed over the negative and the hinged frame closed. This automatically turns on a 60-watt electric lamp (not supplied) and makes the exposure. The position of this lamp is readily adjustable to give even illumination to negatives of various sizes.

The printer is supplied with 5½ 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.

Kodak Amateur Printer

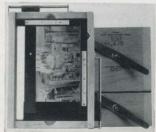
\$10.00

KODAK AUTO-MASK PRINTING FRAME

THIS frame can be used in printing from any negatives of amateur size: 4 x 5, 3½ x 5½ inches or smaller.

Attached to the frame are 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 readjusting the negative or the masking slides.

The entire frame is carefully constructed, of quality material, to give years of service.



Kodak Auto-Mask Printing Frame

\$1.50

EASTMAN PRINTING FRAMES

HESE frames have a two-section hinged back, with clamps to hold the negative and paper firmly.

Construction is of beech, a high grade wood that assures rigidity

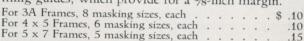
and long life, and obviates danger of warping.



35
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40
45
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55
60

KODALOID PRINTING MASKS

THESE transparent, durable masks, orange-red in color, have openings of various convenient sizes. Their transparency enables the user to see clearly the portions of the picture which are being masked off. The masks are supplied either with or without trimming guides, which provide for a ½-inch margin.





KODAK MAGNESIUM RIBBON HOLDER



CDAK Magnesium Ribbon provides an intensely bright light suitable for exposing Velox, and an excellent supplementary illumination for portraiture, copying and interior work in general. It is furnished in the handy holder illustrated. It is best ignited by means of the special alcohol lamp listed below. A forward

movement of the thumb pushes out the desired length of ribbon through a small opening, while a reverse movement extinguishes the ribbon instantly. Thus, the Kodak Magnesium Ribbon Holder is another of the many Eastman accessories that, when called upon, are ready to add so much to photographic pleasure and convenience.

VELOX PAPER "LOOK FOR VELOX ON THE BACK"

GRADE

ELOX 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 referred to the contract of the second contract of the contract of t

of highlights and shadows. Velox is also supplied in two surfaces, giving the amateur a choice in the matter of finish

A	NAME "VELOX" TINTED LIGHTLY ON THE BACK.
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nd most pleasing rende clox is also supplied in hoice in the matter of fi	two
moice in the matter of it	111511.

VELOX PRINTS ARE

CONTRAST

Velvet Velox	Semi-Gloss	1	2	3	4
Glossy Velox	Enameled	1	2	3	4
	PRICES				4
SIZE IN INCHES				2 Dozen	1 Gross

SURFACE

SIZE IN INCHES											2 Dozen	1 Gross
17/8 x 23/4 (for 15/8 x 21/2 negatives)											\$.25	\$.85
21/2 x 31/2 (for 21/4 x 31/4 negatives)											.35	1.20
$2\frac{3}{4} \times 4\frac{1}{2}$ (for $2\frac{1}{2} \times 4\frac{1}{4}$ negatives)											.35	1.50
$3\frac{1}{2} \times 4\frac{1}{2}$ (for $3\frac{1}{4} \times 4\frac{1}{4}$ negatives)									-		.40	1.85
31/8 x 51/8 (for 27/8 x 47/8 negatives)											.40	1.95
31/2 x 53/4 (for 31/4 x 51/2 negatives)										,	.50	2.35

In addition to the sizes listed above, Velox is available in exact negative sizes (except Vest Pocket).

VELOX SUNDRIES

THIS simple list of sundries gives the amateur all the chemicals he needs for the manipulation of Velox Paper. Nepera Solution, 4-ounce bottle Nepera Auxiliary Powders (for converting Nepera Solution to a film or plate .84 .35 Eastman M. Q. Developer, package of 5 glass tubes30 Velox Re-developer Tubes for Sepia Toning, package of 12 1.08 .25 .35 25 .15 .10

KODAK AUTO-FOCUS ENLARGER



HE easiest and most efficient means of making amateur enlargements is supplied by this simple apparatus, which clamps to any table.

The enlarger focuses itself. As the camera is moved up or down to form an image of the desired size a cam-and-lever arrangement maintains the focus at critical sharpness. Enlarging with this outfit is therefore as rapid and easy as contact printing. And the Kodak Anastigmat lens supplied assures big prints that are professional in quality.

Plate or film negatives up to 4 x 6 inches can be accommodated, and enlarged from 1½ to 3½ diameters. Prints approximately 11½ x 19¼ inches can be made from a 3¼ x 5½ negative; and prints 5¼ x 8¼

inches can be made from a "vest pocket" negative.

The ventilated lamp house holds an electric lamp (not supplied) of from 75 to 200 watts. A diffusing disc is supplied separately for "soft focus" effects.

EASTMAN ENLARGING PAPERS

THESE bromide enlarging papers give unsurpassed quality in the big print and offer a wide variety of effects. Best of all, they are just 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 land-scapes and interiors, when it is desired to produce prints that are brilliant but that have a long scale of tones and half-tones rather than strong contrasts. It is supplied in these 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 ten 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 two or three degrees of contrast to fit various types of negatives. P. M. C. can, therefore, be counted on to suit prac-

tically every taste and requirement.





EASTMAN ALBUMS

ASTING pleasure from Kodak pictures is assured by mounting them in albums. And

you'll find that in the long run it pays to use albums that



have quality built into them. The attractive and durable Eastman Albums, a few of which are shown here, are iden-

tified by the oval Eastman seal. Make your selection at your Kodak dealer's—he will be glad to show you his assortment—and to assure yourself of getting the best, look for the seal on the inside back cover.

LIBRARY ALBUMS

CHOICE of three albums in book form, readily placed in the bookcase when not wanted.

All have fifty leaves held in place by loose-leaf arrangement inside of cover—therefore there are no projections to mar desk or

table on which the album may be placed.

The "B" cover is black, genuine seal grain leather, finished with a pressed book design, and with the words "Kodak Library" in gold leaf on the back. The "M" cover is artificial leather with an exclusive book design finished in hand rubbed

Spanish colorings. The "C" size is a larger book, measuring 8 x 10 3/4 inches outside size. It has a cover of genuine leather in dark blue color—with a gold leaf ornamentation stamped on the rounded back. The "B" and "M" have black leaves, the "C" dark gray leaves. The "C" size is ideally suitable as a gift.

В,	Black Leather, $6\frac{1}{2} \times 9$ (size of leaf from folding edge)													\$3.25
C,	Dark Blue Leather, $6\frac{1}{2} \times 10\frac{3}{8}$ (size of leaf from folding edge).													5.00
M	, Artificial Leather, $6\frac{1}{2}$ x 9 (size of leaf from folding edge)													2.50
	Package of 12 extra leaves, Size L (6½ x9), \$.	.18;	Size	Z-:	2 (6	51/2	x 1	03/	(8),	\$.40)			



THE KODAK ALBUMS

OOSE-LEAF, open-back style. Choice of genuine leather cover in black or olive blend—both surfaced in an etched pine needle effect. Fifty black, round-cornered leaves held in place with silk-finished cord through cover and metal tubes. You must see this album at your dealer's in order to

appreciate to the full the unusual effect achieved in its cover.

5 x 8, RA, Black Cover .				\$2.25	SA, Olive Cover.					. :	\$2.25
7 x 11, RB, Black Cover.					SB, Olive Cover.						
10 x 12, RC, Black Cover.					SC, Olive Cover.						
11 x 14, RD, Black Cover.				5.50	SD, Olive Cover.						

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

BRIGHTON ALBUMS



ERE is a moderately priced album. Cover offered in choice of three 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."

B-1, 7 x 11,	Blueblend															\$1.00
B-2, 7 x 11,	Greentone							100								1.00
B-3, 7 x 11,	Rubytone															1.00
	Package	of	12	extr	a	leav	es,	Siz	e B	(7	x 11	1),	\$.1	8		

THE JUNO ALBUM

OOSE-LEAF, open-back style. Fifty black loose leaves held in place by metal tubing and cord through covers. Brown or black embossed English grain imitation leather cover. The word "Photographs" stamped in gilt on cover.



5 x 8, BA, brown or CA, black \$1.10 7 x 11, BB, brown or CB, black 1.50	10 x 12, BC, brown or CC, black. 11 x 14, BD, brown or CD, black.		\$2.25
Package of 12 extra leaves, Size A (5: Size C (10 x 12), \$.30; Size E (x 8), \$.15; Size B (7 x 11) \$ 18.		

SIMPLEX ALBUMS



ORNERS of prints are inserted un-· derneath raised corners, no pasting and in most cases no trimming necessary, as a slight variation in the size of the prints is provided for by the ample slots. Loose-leaf style. Artificial leather cover finished with an embossed colored modernistic design. Each album holds 200 prints on its slotted pages, and is provided with ten plain leaves for odd-sized prints.

B3A, 103/4	x 173/4	for 3 1/4	x 5 1/2 prints		. \$4.25
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Package of 6 extra leaves: S1 for 21/4 x 31/4 prints, \$.55; \$2 for 21/2 x 41/4 prints, \$.60; \$3 for 31/4 x 51/2 prints, \$.65; \$4 for odd-sized prints, B1 album, \$.15; S5 for odd-sized prints, B1A album, \$.20; S6 for odd-sized prints, B3A album, \$.25

RHODES ALBUMS

ENUINE leather covers in seal grain black or cordova finished brown. Looseleaf, open-back style. Contains fifty black leaves held in place by metal tubes and cord through cover. Cover stamped with the word

"Photographs."								
LB, 7 x 11, Black leather								\$2.75
LC, 10 x 12, Black leather								4.50
LD, 11 x 14, Black leather								5.00
BB, 7 x 11, Brown leather								2.75
BC, 10 x 12, Brown leather			٠					4.50
BD, 11 x 14, Brown leather								5.00

. . . 3.75

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



PARK AVENUE ALBUMS



ATTRACTIVELY priced new albums in two sizes—fitting companions for the colored Kodaks, and destined for real popularity with people who prefer the modern mode in their photographic accessories. Looseleaf, open-back style. Covers are pelican grained material—with two-tone cords to match. Choice of five colored covers—black, palm green, Bermuda blue, oak brown, and coral—with harmonizing leaves.

A-1, 5 x 8,	25 leaves				\$.75	Black	B-1, 7 x 11, 50 leaves.			\$1.25
A-2, 5 x 8,	25 leaves				.75	Palm Green	B-2, 7 x 11, 50 leaves.			1.25
A-3, 5 x 8,	25 leaves				.75	Bermuda Blue	B-3, 7 x 11, 50 leaves.			1.25
A-4, 5 x 8,	25 leaves				.75	Oak Brown	B-4, 7 x 11, 50 leaves.			1 25
A-5, 5 x 8,	25 leaves				.75	Coral	B-5, 7 x 11, 50 leaves.			1 25

Package of 12 extra leaves, Size A (5 x 8), Black, \$.15; Size A-2 (5 x 8), Olive, \$.20; Size A-3 (5 x 8), Gray, \$.20; Size A-4 (5 x 8), Brown, \$.20; Size B (7 x 11), Black, \$.18; Size M (7 x 11), Olive, \$.25; Size S (7 x 11), Gray, \$.25; Size X (7 x 11), Brown, \$.25.

THE OUTING ALBUM

A LOOSE-LEAF album with embossed paper cover, has twelve gray leaves held in place by cord through cover, finished with a beautiful design in high relief—just right to give to friends as an inexpensive souvenir of some event recorded photographically, such as a vacation, auto trip or picnic.



KODAK NEGATIVE ALBUMS

WITH a Kodak Negative Album the photographer can store film negatives in individual translucent envelopes, where they can be viewed one by one—without being removed. They are ready for reprints, safe from loss or damage. Each album holds 100 negatives. A convenient index is included.

0								
For 100	negatives,	15/8	x 2 1/2				\$1.25	
	negatives,						1.25	
For 100	negatives,	21/2	x 4 1/4				1.25	
For 100	negatives.	31/	x 4 1/1				1.25	



For 100 negatives,	4	x 5.				\$1.50
For 100 negatives,						
For 100 negatives,	5	x 7				1.75

KODAK DRY MOUNTING TISSUE



THIS tissue offers one of the easiest and most satisfactory methods of mounting prints, and through its use your pictures show up to better advantage. Just fix the tissue on the print, lay both on the mount and press with a warm flatiron. In this way pictures are mounted smoothly and securely, without fuss or bother. You will be delighted with the convenience which this tissue offers.

Packages of from 1 to 3 dozen, according to size, to fit Kodak negatives, \$.10

KODAK PHOTO PASTE

N EXCELLENT white adhesive, both for mounting prints and for general household use.





EASTMAN PHOTO PASTE

HIGH quality paste. It is white and will not discolor the print.

KODAK LIQUID GLUE



KODAK TRIMMING BOARDS



STAUNCHLY constructed, in sizes suited to the amateur photographer's needs. The boards are of hard wood, the blades of fine quality steel, and the rules are plainly marked.

No. 1, capacity 5 x 5 inches . \$.75 No. 2, capacity 7 x 7 inches . 1.00

KODAK PRINT ROLLER



FLEXO PRINT ROLLER



THIS small and inexpensive roller, long a favorite with the amateur, has a four-inch rubber roll, supported in a black enamel frame.

TESTED CHEMICALS

ERTAINTY of good results 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 affixed to them.



	before the L. R. C. Tested sear is affixed to them.								
	Acid Fixing Powder, Kodak—per half-pound package Acid Fixing Powder, Kodak—per quarter-pound package. Acid, Citric—per four-ounce bottle. Acid, Eastman Pyrogallic—per ounce bottle Alum Potassium, fine crystal—per pound Elon—per ounce Hydroquinone—per ounce can	.32 .25 .15 .10 .38 .28 .18 .52 .21							
	package of five powders Intensifier, Eastman—per glass tube Kodelon—per ounce M. Q. Developer, Eastman—per package of five tubes. Opaque, Eastman, No. 1—per tube Potassium Bromide, granular—per ounce can. Pyto Developer Powders, Eastman—per half dozen Re-developer, Velox, including bleaching agent—per package of twelve tubes Reducer and Stain Remover, Eastman—per box of five tubes. Sodium Carbonate, Eastman Tested (desiccated)—per pound bottle Sodium Thiosulphate (Hypo), granular—per pound. Special Developer Powders, Eastman, in glass tubes—per package of five	.35 .15 .47 .30 .25 .11 .30 .08 .50 .40 .45 .18 .35							
	For Tank Developer Chemicals, see page 50. For Velox preparations, see page 57								
MISCELLANEOUS									
	Cable Releases, each	.25 1.25							

TERMS

THE prices in this catalog are strictly net, except to regular dealers who carry our goods in stock. These prices are, however, subject to change without notice. For the convenience of our customers, we recommend that they buy from a dealer in photographic goods, as by so doing they can save time and transportation charges.

EASTMAN KODAK COMPANY, 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.

ONLY EASTMAN MAKES THE KODAK