

Kodak

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K O D A K S AND KODAK SUPPLIES

1909

EASTMAN KODAK COMPANY ROCHESTER, N. Y. The Kodak City IF IT ISN'T AN EASTMAN IT ISN'T A KODAK



THERE are two kinds of amateur photographers, those who simply enjoy taking and possessing pictures of the things that interest them and those who enjoy the making even more than the taking of the pictures.

To Cherish a Favorite Fad

The one may use a camera for the sake of telling pictorially the story of his travels,—the ocean trip, the scenes in strange lands are all in all to him. He may use the camera in telling a picture story of the children. He may use it in his business, or with it may cherish his favorite fad, be it golf or motoring or shooting or fishing, and yet, perhaps, will care nothing for photography except as a means to an end—the obtaining of pictures that have the personal interest.

The Lure of the Art

To another, photography appeals of itself. To him an iris diaphragm is more wonderful than a carburettor, pyro more interesting than gasoline; a tripod is a thing of beauty compared with a brassie, an anastigmat lens is more wonderful than a gun-barrel of the finest Damascus, and for him a piece of Velox paper has greater lure than has the most brilliant fly in the collection of an Izaak Walton.

IN EITHER CASE

All By Daylight

In either case the answer to the camera question is—"Kodak." To either it appeals by its lightness and its well-made-ness. To either it appeals because no dark-room is needed for loading or unloading.

When the exposed film is taken from the Kodak, the ways diverge. Yes, but the Kodak advantage still exists for each. He who is not interested in photography can easily take or send his film for development—by mail if he likes, for a cent or so—and no danger of breakage, while the camera enthusiast finds that his photographic pleasures are but beginning.

The tank method of development has done much for the photographer, whether he uses Kodak cartridges, cut films, or glass plates. With either he may do away with the old-fashioned hand method for actual development, but the Kodak system is the only system which does away absolutely with a darkroom. With plates and cut films the dark-room is still necessary for transferring from holders to tank. With a Kodak Cartridge and Kodak Film Tank the film is transferred to the tank in broad daylight by a method as simple as loading the Kodak itself. The Kodak way is the only all-by-daylight way.

The Argument is Closed

And the results? There is no longer any argument. The most progressive professional, with the skill that comes from long experience, with a perfectly equipped dark-room, with the necessity of

IN EITHER CASE

using that dark-room for transferring his plates from holders to tank still existing, with the knowledge that upon the success of his negatives depends the future of his business, trusts his plates to tank development because by so doing he gets the best results. The tank, then, being best for the professional, there can remain no question about it from the standpoint of the amateur. The experience is in the tank.

The Know How

In either case the Kodak system is best. But it is not alone in the plan of operation that Kodak goods excel. They have back of them, not only the best materials and the most thorough workmanship, and most careful inspection, but the broadest experience. They have in them the know-how, and that knowhow applied with the idea that the goods are not made merely for the sale of to-day but for the reputation of to-morrow. For more than a quarter of a century we have been making photographic films and papers and cameras. Our factory facilities are the largest and most perfect in the whole world. Our experts not only have had broad individual experience but the opportunity of consulting others of wide experience along similar lines-our film experts, for instance, having access to the formulæ of the best plate makers—the Seed.

The Perfect Combination

In our camera works the same rule applies. Being the largest consumers of photographic lenses, our

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trade is most sought and we are therefore in a position to command the best. Our camera makers know the limitations of lenses and of shutters, know just what is necessary to make the perfect combination, the combination that works.

The Man with an Idea

In apparatus, in sensitized products, in the very chemicals that are used with those products, experience and facility combine for superiority. Within our works are skill and training and inventive genius. But the Kodak advantage does not end there. Wherever there's a new idea in photography there is also a man seeking a market for that idea, and he turns first of all to the Kodak City. If his idea has merit, if it will stand the test of those who know, if it simplifies or improves picture making, it becomes, no matter what the cost, a part of the Kodak system.

The Bother Left Out

Whether the amateur cares only for the pictures or whether he wishes to make as well as take them, it is the Kodak way that leads to success. Simplicity of method combined with perfection in material and apparatus—in them is the witchery of Kodakery.

EASTMAN KODAK COMPANY

Rochester, N. Y., the Kodak City.

AUTOMATIC SHUTTERS

KODAK BALL-BEARING SHUTTER

THIS shutter embodies a new principle in shutter construction, operating with remarkable smoothness and precision. The leaves are made in five segments, mounted entirely on ball bearings, and open and close in the form of a star, admitting a much larger amount of light in the same space of



time than any other type of shutter. The smooth, frictionless action of this shutter makes it possible to work it with a bulb of half the ordinary size. It has variable indicated speeds of $\frac{1}{25}$, $\frac{1}{60}$, and $\frac{1}{100}$ seconds, and operates for bulb or time exposures.

Is automatic in action and has iris diaphragm. Is also fitted with indicator for registering each exposure as made.

Supplied with Folding Pocket Kodaks, Nos. 3, 3A, and 4.

POCKET AUTOMATIC SHUTTER

THIS shutter has star-shaped opening and is automatic in action. For snap-shots, a single pressure of the lever makes the exposure. When set at "B," the shutter opens at one pressure and closes when released. At "T," one pressure opens the shutter and



another closes it. Fitted with iris diaphragm stops and regularly supplied with Nos. 1 and 1A Folding Pocket Kodaks, and No. 2 Folding Pocket Brownie.

AUTOMATIC SHUTTERS—CONTINUED

F. P. K. AUTOMATIC SHUTTER

THIS shutter is always set, works with either bulb or finger release for time, bulb, or "snap-shot" exposures. When set at I pressure on release makes instantaneous exposure of $\frac{1}{50}$ of a second. Set at B and T, respectively, "bulb" and "time" exposures are made.



This shutter is fitted with iris diaphragm stops, graduated from No. 4 to 128.

Supplied on the No. 1A Special, and No. 2 Folding Pocket Kodaks, the No. 3A Folding Brownie, and without pneumatic release on the No. 3 Folding Brownie.

KODAK AUTOMATIC SHUTTER

HIS shutter is automatic in action and is beautifully finished.

Carefully adjusted for automatic exposures from $_{1\,0\,0}^{+}$ of a second to one second. "Bulb" (opens when bulb is pressed and closes when it is released) and "time" exposures may also be made.



Iris diaphragm stops from No. 4 to 128.

Regularly supplied on the No. 4 Screen Focus Kodak, and as a special equipment on the Nos. 1A Special, 3, 3A, and No. 4 Folding Pocket Kodaks.

AUTOMATIC SHUTTERS—CONTINUED

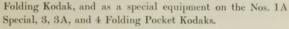
B. & L. AUTOMATIC SHUTTER

FIRST-CLASS shutter in every respect.

Automatic in action, and may be operated with either pneumatic or finger release. Automatic exposure from $\frac{1}{100}$ of a second to one second; also "bulb" and "time" adjustments.

Iris diaphragm stops, 4 to 128.

Regularly supplied on the No. 4A



COMPOUND SHUTTER

THE Compound Shutter is an automatic and setting shutter combined. Automatically, either time or bulb exposures may be made, while the shutter may be set for speeds of from one to $\frac{1}{250}$ second.

The shutter leaves are formed of segments opening in star shape, giving even illumination over the entire

plate the instant the exposure is started, and an iris diaphragm is supplied for stopping down.

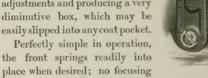
Case is made of aluminum, and accurate adjustments can be made with the shutter in any position.

Supplied as a special equipment with the Nos. 1A Special, 3, 3A, 4, and 4A Kodaks.



No. 1 FOLDING POCKET KODAK

THE smallest member of the Kodak family, this is an instrument of the highest efficiency for $2 \frac{1}{4} \times 3 \frac{1}{4}$ pictures. And when closed the bed folds automatically over the front board and bellows, concealing all adjustments and producing a very diminutive box, which may be easily slipped into any coat pocket.



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is necessary, no estimating of distances, just a pressure of the shutter lever. The lens is a Meniscus Achromatic of the first quality, and when fitted with Kodak Portrait Attachment the instrument will make good sized bust portraits.

Made of aluminum, with first quality seal grain leather covering and nickeled fittings, this is a neat, dainty little instrument, which will appeal to the most fastidious.

IN DETAIL For rectangular pictures, $2\frac{1}{4} \times 3\frac{1}{4}$ inches. Capacity, 12 exposures without reloading. Size of Kodak, $6\frac{3}{4} \times 3\frac{1}{2} \times 15\frac{6}{3}$ inches. Weight, 16 ounces. Lens, Meniscus Achromatic, fixed 4-inch focus. Shutter, Pocket Automatic. (See page 7.) Brilliant reversible finder.



No. 1 Folding Pocket Kodak, with Meniscus Achromatic Lens, Pocket Automatic Shut-	
ter,	\$10.00
Black Sole Leather Carrying Case, with strap, .	1.95
N. C. Film Cartridge, 12 exposures, 24 x 34, .	
Ditto, 6 exposures,	.20
Kodak Portrait Attachment,	.50

No. 1A FOLDING POCKET KODAK

THIS model is identical in construction and operation with the No. 1; but it makes pictures of the attractive $2\frac{1}{2} \times 4\frac{1}{4}$ size—a shape that is peculiarly happy for horizontal landscape composition, and for full and three-quarter length portraiture in the vertical position.



Exceedingly light and compact, to those who wish to

make good sized pictures with the minimum of effort, this camera will especially appeal. Like the No. 1, it requires no focusing, may be carried in any coat pocket without trouble, and is always ready.

Box and bed are made entirely of aluminum, with covering of fine seal grain leather. All metal parts are handsomely nickeled, producing a very rich appearance.

IN DETAIL

For rectangular pictures, $2\frac{1}{2} \times 4\frac{1}{4}$ inches. Capacity, 12 exposures without reloading. Size of Kodak, $7\frac{3}{4} \times 3\frac{3}{4}$ x $1\frac{3}{4}$ inches. Weight, 20 ounces. Lens, Meniscus Achromatic, fixed 5-inch focus. Shutter, Pocket Automatic. (See page 7.) Brilliant reversible finder.



No. 1A Folding Pocket Kodak, Meniscus Achro-	
matic Lens, Pocket Automatic Shutter,	\$12.00
Black Sole Leather Case, with shoulder strap, .	1.25
N. C. Film Cartridge, 12 exposures, 21/2 x 41/4, .	.50
Ditto, 6 exposures,	.25
Kodak Portrait Attachment,	.50

No. 1A FOLDING POCKET KODAK SPECIAL

LIPPING easily into the pocket and readily operated by the merest beginner, this model is equipped for work of the most particular character.

Never before has so much quality been put into so small an instrument. Regularly fitted with the finest Rapid Rectilinear Lens obtainable and automatic shutter with bulb release, it will also accommodate the



highest grade anastigmats, when desired.

With body of aluminum, finest quality leather covering, and nickeled fittings, the 1A Folding Pocket Kodak Special is a model of Kodak strength and beauty.



No. 1A Folding Pocket Kodak Special, R. R.	
Lens, F. P. K. Automatic Shutter,	
Do., with Kodak or B. & L. Auto. Shutter and	
Zeiss Kodak Anastigmat Lens, f. 6.3,	40.50
Do., with Compound Shutter,	46.30
Black Sole Leather Carrying Case, with strap, .	1.25
N. C. Film Cartridge, 12 exposures, 21/2 x 41/4.	.50
Ditto, 6 exposures,	.25
Kodak Portrait Attachment,	.50
Kodak Portrait Attachment,	.50

No. 2 FOLDING POCKET KODAK

POR those amateurs who like pictures of the square shape, this Kodak is a remarkably compact, simple instrument for the 3½ x 3½ size.

It slips easily into any coat pocket, it is very light, and it offers that precision and dependability which character-



ize all Kodaks. An automatic focusing lock provides for the quick and easy focusing of the lens for any distance. The lens of this model is the best obtainable outside of the anastigmats, and when fitted with the Kodak Portrait Attachment it will make excellent bust portraits.

Made of aluminum, with genuine leather covering and nickeled fittings, this is a camera of great efficiency, while simple enough for the absolute novice.

IN DETAIL

For square pictures, $3\frac{1}{2}$ x $3\frac{1}{2}$ inches. Capacity, 12 exposures without reloading. Size of Kodak, $6\frac{3}{4}$ x $4\frac{1}{2}$ x $1\frac{1}{2}$ inches. Weight, 18 ounces. Lens, Double Combination, Rapid Rectilinear, $4\frac{1}{4}$ -inch focus. Shutter, F. P. K. Automatic. (See page 8.) Automatic focusing lock. Finder. Socket for Tripod Screw.



No. 2 Folding Pocket Kodak, R. R. Lens, F. P. K	
Automatic Shutter,	. \$15.00
Black Sole Leather Case, with shoulder strap,	. 1.28
N. C. Film Cartridge, 12 exposures, 3½ x 3½,	60
Ditto, 6 exposures,	30
Ditto, "Double-Two" Cartridge, 4 exposures,	20
Kodak Portrait Attachment	50

No. 3 FOLDING POCKET KODAK





110. 5 1 . 1 . 1t., It. Lens, D. D. Dillitter, .	
* Do., with Kodak Automatic Shutter,	22.50
* Do., with Kodak or B. & L. Auto. Shutter	
and Zeiss Kodak Anastigmat Lens, f. 6.3,	43.00
Do., with Compound Shutter,	48.80
Black Sole Leather Case, with strap,	1.25
Glass Plate Adapter, for 31/4 x 41/4 plates, .	3.50
Single Glass Plate Holder, 31/4 x 41/4,	.50
N. C. Film Cartridge, 12 exposures, 31/4 x 41/4.	.70
Ditto, 6 exposures,	.35
Ditto, "Double-Two" Cartridge, 4 exposures,	.25
* Add one dollar if Rising and Sliding Front is d	desired.

No. 3 FOLDING POCKET—CONTINUED

THIS model, made for one of the most popular sizes of amateur pictures, is equipped to meet the requirements of the most advanced photographer under all conditions of general amateur photography. And while it makes larger pictures than any of the preceding Kodaks, it can be carried as conveniently in the ordinary coat pocket and operates as simply, even in the hands of the inexperienced.



FRONT AND KODAK AUTO-

The optical equipment deserves espec- SHOWING RISING AND FALLING ial consideration. The regular lens is a

Rapid Rectilinear—the best that money can buy outside of the anastigmats-and an automatic focusing lock is provided for bringing the lens to instant focus for any distance. The shutter is the new ball-bearing type, with star-shaped leaves - a construction that admits the passage of considerably more light in a given time than does either the ordinary two-winged shutter or common type of iris diaphragm shutter. This is a most important feature in making quick exposures in dull lights.

A rising, falling, and sliding front—a great convenience in architectural photography - is supplied at an extra cost of one dollar, and dry plates may be used by the addition of a simple plate adapter. This is constructed to take aluminum plate holders, has focusing screen, and is interchangeable with the regular Kodak back.

Box and bed are of aluminum, covering is seal grain leather of the finest quality, metal parts are highly nickeled and the instrument is handsomely finished throughout.

No. 3A FOLDING POCKET KODAK

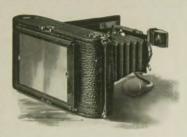




No. 3A F. P. Kodak, R. R. Lens, Kodak	
B. B. Shutter,	\$20.00
Ditto, with Kodak Automatic Shutter,	25.00
Ditto, with Compound Shutter and Zeiss Kodak	
Anastigmat Lens, f. 6.3,	61.40
Black Sole Leather Case, with strap,	1.50
Combination Back,	3.50
Double Glass Plate Holders, 31/4 x 51/2, each, .	1.00
N. C. Film Cartridge, 10 exposures, 31/4 x 51/2.	.70
Ditto, 6 exposures,	.40
Ditto, Double-Two Cartridge, 4 exposures.	.30
Kodak Portrait Attachment,	.50

No. 3A FOLDING POCKET—CONTINUED

ITH new ball-bearing shutter, splendid lens, rising, falling and sliding front, and automatic focusing lock, this model is fully equipped for the most serious branches of amateur photography. And with these



SHOWING COMBINATION BACK WITH FOCUSING SCREEN

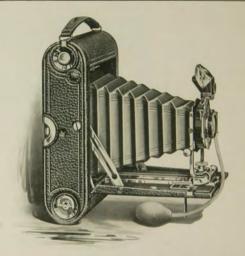
advantages it is an exceedingly compact Pocket Kodak, which may be effectively handled even by the absolute novice.

This model first introduced the $3\frac{1}{4} \times 5\frac{1}{2}$ picture, a size that has become remarkably popular, not only on account of its applicability to post-card photography, but also for the unusually effective landscape views which it produces horizontally, and the beautifully proportioned full-length portraits which it makes when used vertically.

The ball-bearing shutter makes it especially effective for instantaneous work. For time exposures two tripod sockets are provided, so that the instrument may be conveniently used, either vertically or horizontally, with tripod. And if it is desired to use dry plates at any time, a combination back interchangeable with the regular Kodak back may be had. This is fitted with focusing screen and takes double plate holders.

The pleasing proportions of this model, combined with its covering of fine seal grain leather and its highly nickeled metal parts, produce an unusually attractive appearance.

No. 4 FOLDING POCKET KODAK





No. 4 F. P. K., R. R. Lens, B. B. Shutter,	\$20.00
Ditto, with Kodak Automatic Shutter,	25.00
Ditto, with Compound Shutter and Zeiss Kodak	
Anastigmat Lens, f. 6.3,	61.40
Black Sole Leather Carrying Case, with strap,	1.50
Glass Plate Adapter, 4x5, with ground glass, .	3.50
Double Glass Plate Holders, 4 x 5, each,	1.00
N. C. Film Cartridge, 12 exposures, 4 x 5,	,90
Ditto, 6 exposures,	.45
Ditto, "Double-Two" Cartridge, 4 exposures, .	.30

No. 4 FOLDING POCKET—CONTINUED

THE four by five picture is the largest of the standard amateur sizes. Its shape is suitable for composition of any character, either in the vertical or horizontal position, and the comparatively large size of all objects in the composition has made it a favorite with thousands of amateur photographers.

And the Folding Pocket Kodak, No. 4, provides the amateur with an instrument for such pictures, so light and compact that it may be carried in a top coat pocket, and offering all the advantages of the 3 and 3A models.

Its splendid lens and ball-bearing shutter give it great efficiency for snap-shot photography, while a rising, falling, and sliding front, automatic focusing lock and two tripod sockets make it equally effective for work of the most exacting character.

Fitted with Kodak Portrait Attachment it will produce large bust portraits of the highest quality, as the camera may then be focused as close as two feet, eight inches to the subject. And, if desired, a plate adapter with focusing screen, taking double plate holders, may be substituted in place of the regular back, adapting the Kodak for the use of dry plates.

No. 4 Folding Pocket Kodak retains all the Kodak simplicity and ease of operation. No previous experience is necessary to secure good pictures with it. It can be readily used by the beginner for daylight-all-the-way photography.

The camera body is made of aluminum, covered with the finest quality black seal grain leather. Constructed with the usual Kodak skill, and beautifully finished, this instrument will appeal to both novice and seasoned expert.

No. 4A FOLDING KODAK





No. 4A F. Kodak, R. R. Lens, B. & L. Auto.	
Shutter,	\$35.00
Do., with Zeiss Kodak Anastigmat Lens, f. 6.3,	72.50
Do., with Compound Shutter,	83.45
Black Sole Leather Case, with strap,	2.50
Glass Plate Adapter, with ground glass,	5.00
Double Glass Plate Holders, each,	1.25
N. C. Film Cartridge, 6 exposures, 41/4 x 61/2,	.65
Ditto, "Double-Two" Cartridge, 4 exposures,	.45
Direct View Finder (see page 62),	3.00

No. 4A FOLDING KODAK—CONTINUED

ANY amateurs like pictures even larger than the 4 x 5 size, and for these the 4A Kodak provides a thoroughly satisfactory instrument for 4½ x 6½ pictures. It combines all the advantages of the preceding models in a camera light and compact, with no suggestion of the usual clumsy bulk of cameras for large size pictures.

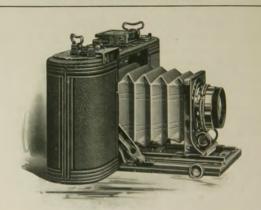
So convenient that it may be readily used for snap shots, it is suitable likewise for work of the most serious character. It has rising, falling, and sliding front, rack and pinion attachment for instant focusing, and two tripod sockets for horizontal or vertical use with tripod.

The lens is a rapid rectilinear and is the best obtainable outside of the anastigmats. The shutter is a double valve, automatic, working for time, bulb, instantaneous, and retarded exposures. The regular finder is a brilliant reversible, but a direct-view finder may be fitted to the box for specially quick, accurate snap-shot work with the Kodak held on a level with the eye.

One of the special features of this instrument is its adaptability to home portraiture. Fitted with the Kodak Portrait Attachment, it will make bust portraits up to the full size of the film, as it may be operated as close as $3\frac{1}{2}$ feet to the subject. A plate adapter with focusing screen, interchangeable with the regular back, will permit the use of dry plates, if desired.

With all these advantages, the instrument retains the usual Kodak simplicity and ease of operation. There is nothing in its construction which cannot be easily understood by the merest beginner. Made of aluminum, with nickeled fittings and genuine leather covering of beautiful grain.

No. 1A SPEED KODAK





THE TRICE	
No. 1A Speed Kodak, Graflex Focal Plane	
Shutter, without lens,	\$38.00
Ditto, with Zeiss Kodak Anastigmat Lens No. 2,	
f. 6.3,	60.00
Ditto, with Series IIb B. & L. Zeiss Tessar Lens	
No. 4, f. 6.3,	72.50
Ditto, with Cooke Series IV Lens No. 25, f. 5.6,	76.00
Ditto, with Series Ic B. & L. Zeiss Tessar Lens	
No. 14, f. 4.5,	78.50
Black Sole Leather Carrying Case, with strap, .	1.50
N. C. Film Cartridge, 12 exposures, 21/2 x 41/4	.50
Ditto, 6 exposures,	

No. 1A SPEED KODAK—CONTINUED

THE mile-a-minute automobile, express trains traveling at full speed, race horses, athletes at their highest strain, instantaneous indoor pictures, home portraiture, ordinary time exposures—these are all as one to this new and remarkable Kodak.

Capable, as its name implies, of making pictures of the most rapidly-moving objects in any position, it is thoroughly satisfactory also for any branch of ordinary amateur photography. And it is so light and compact that it can be easily carried in a top-coat pocket; so simple to operate that a beginner can readily use it.

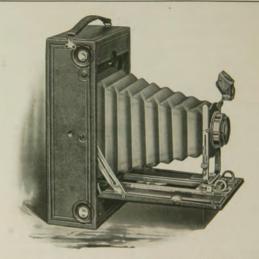


The shutter is incorporated in the body of the box and is of the well-known Graflex focal plane construction; provided with curtain with a series of slots of varying widths, which, in combination with a speed tension regulator, permits a latitude of exposures varying from Tologo of a second to very slow instantaneous, bulb and time exposures. The shutter is wound for any exposure by the half-turn of a key and released by merely touching a lever.

A direct view finder is supplied for use with Kodak held on a level with the eyes, supplemented by a mirror attachment which springs up to an angle of 45°, for location and composition of subjects with the Kodak held in any other position.

Rack and pinion is furnished for easy focusing, metal parts have gun-metal finish, and covering is a very fine grain leather. The size of picture, $2\frac{1}{2} \times 4\frac{1}{4}$, is suitable for any style of composition and is very desirable for portraiture.

No. 4A SPEED KODAK





No. 4A Speed Kodak, Kodak Focal Plane Shut-	
	\$50.00
Do., with Zeiss Kodak Anastigmat Lens, f. 6.3,	90.00
Do., with B. & L. Zeiss Tessar Lens, f. 6.3,	111.50
Black Sole Leather Carrying Case, with strap, .	2.50
Glass Plate Adapter, with ground glass, 41/4 x 61/2,	7.50
Double Glass Plate Holders, each,	1.25
N. C. Film Cartridge, 6 exposures, 41/4 x 61/2,	.65
Ditto, "Double-Two" Cartridge, 4 exposures, .	.45

No. 4A SPEED KODAK—CONTINUED

THIS camera, while designed primarily for the photographing of rapidly-moving objects, is equally well adapted to all other classes of work.

The important feature of the 4A Speed Kodak is the Kodak Focal Plane Shutter, by means of which automatic exposures, varying from slow instantaneous to a speed of $\frac{1}{1000}$ of a second may be made. It is also, of course, adapted to time exposures. The shutter is built into the camera body, and the exposures are made by means of a curtain, with an adjustable opening, which passes directly in front of the sensitive film.



The shutter is in no way complicated, and is simple to understand and operate.

The Focal Plane Shutter is the only shutter with which it is possible to get extremely short exposures, such as are essential with rapidly-moving objects. The Focal Plane is also the most efficient of shutters, as it permits a greater amount of light to reach the plate with a given exposure, thus affording a fully-timed negative, where hopeless under-exposure would result with the ordinary shutter.

Equipped with this type of shutter, the 4A Speed Kodak is ideal for photographing all objects in rapid motion—such as athletes, race horses, automobiles, railroad trains, birds on the wing—and it is also well adapted to home portraiture.

SCREEN FOCUS KODAK

ROUND glass focusing is the special feature of this model, combined with the usual Kodak simplicity and daylightall-the-way method of photography.

Every subject may be focused if desired, as the roll holder at any



time may be swung up instantly out of the focal plane to the top of the Kodak, affording direct access to the back for focusing; after which it is as easily swung back into place for the exposure. A simple glass plate adapter, taking the place of the film carrier, readily adapts this instrument for the use of plates.



No. 4 Screen Focus Kodak, R. R. Lens, Kodak	200.00
Automatic Shutter,	\$30.00
Anastigmat Lens, f. 6.3,	71.80
Black Sole Leather Carrying Case, velvet lined, Glass Plate Adapter, 4x5,	2.50
Double Glass Plate Holders, 4x5, each,	1.00
N. C. Film Cartridge, 12 exposures, 4x5,	.90
Ditto, 6 exposures,	.30
Kodak Portrait Attachment,	.50

No. 2 FLEXO KODAK

THIS Kodak is of the simplest form of picture-taking instruments. It has fixed focus lens, requires no estimating of distances, and with automatic shutter is always ready for action.

action. The No. 2 Flexo makes a square picture, $3\frac{1}{2} \times 3\frac{1}{2}$ inches in size, and is a



thoroughly satisfactory instrument for all kinds of general amateur work. The shutter works for time or instantaneous exposures, and with the Kodak Portrait Attachment excellent results may be secured in home portraiture.

Complete in every respect, with finder and tripod socket, the price includes every requisite for picture making, excepting the film.

Loads and unloads in daylight, and is constructed with the same care given to the higher-priced Kodaks.

IN DETAIL

For square pictures, $3\frac{1}{2}$ x $3\frac{1}{2}$ inches. Capacity, 12 exposures without reloading. Size of Kodak, matic, fixed $4\frac{1}{2}$ -inch focus. Shutter, Eastman Rotary, with three stops. Tripod Socket and finder.

No. 2 Flexo Kodak, Achromatic Lens, Eastman Rotary S	Shutte	r, .	\$5.00
Black Sole Leather Carrying Case, with shoulder strap,			1.25
N. C. Film Cartridge, 12 exposures, 3½ x 3½,			.60
Ditto, 6 exposures,			.30
Ditto, "Double-Two" Cartridge, 4 exposures,			.20
Kodak Portrait Attachment,			.50

No. 2 AND No. 3 BULL'S-EYE KODAKS

HE Bull's-Eye
Kodak has long
held sway as
absolutely the simplest
and most thoroughly
practical for general
amateur use.

Differing only in the size of pictures which they make, these Kodaks have automatic shutters for



time or instantaneous work, finders and tripod sockets for vertical or horizontal exposures, and are easily opened for loading or unloading in daylight. They are of the fixed focus type and are always ready to operate. With Kodak Portrait Attachment either can be depended upon for first-rate portraits.

The covering is seal grain leather of the finest quality, and metal parts highly nickeled. Cut shows the No. 3.

IN DETAIL For pictures, No. 2, $3\frac{1}{2}$ x $3\frac{1}{2}$ inches; No. 3, $3\frac{1}{4}$ x $4\frac{1}{4}$ inches. Capacity, each 12 exposures without reloading. Size of Kodak, No. 2, $5\frac{3}{4}$ x $4\frac{5}{4}$ x $4\frac{1}{2}$ inches; No. 3, $4\frac{5}{8}$ x $5\frac{1}{2}$ x $6\frac{1}{2}$ inches. Weight, No. 2, 22 ounces; No. 3, 24 ounces. Lens, Meniscus Achromatic, fixed focus. Shutter, Eastman Rotary, with three stops. Tripod Socket, No. 2, 1; No. 3, 2. Brilliant finders.

Bull's-Eye Kodak, Meniscus Achromatic Lens, Eastman	No. 2	No. 3
Rotary Shutter,		\$8,00
Black Sole Leather Carrying Case, with shoulder strap,		1.25
N. C. Film Cartridge, 12 exposures,	.60	.70
Ditto, 6 exposures,	.30	.35
Ditto, "Double Two" Cartridge, 4 exposures,	.20	.25
Kodak Portrait Attachment,	.50	.50

No. 3B QUICK FOCUS KODAK

POR street scenes and those continually passing subjects which must be taken at a moment's notice, this instrument is especially suited. The turn of a dial and pressure of a button throws the lens into instant focus for any required distance, and, as the shutter is always ready, the



exposure can be made without the slightest delay.

This special feature in no way complicates the operation of the instrument nor affects its efficiency for general amateur use. It can be handled by the most inexperienced person, it makes vertical or horizontal time and instantaneous exposures, and when fitted with the Kodak Portrait Attachment produces splendid bust or full-length portraits.

No. 3B Quick Focus Kodak, Meniscus Achromatic	L	ens	, E	Cast	tma	ın	
Rotary Shutter,				+			\$12.00
Black Sole Leather Carrying Case, with shoulder s							
* N. C. Film Cartridge, 10 exposures, 31/4 x 51/2, .							
* Ditto, 6 exposures,							
* Ditto, "Double-Two" Cartridge, 4 exposures, .							
Kodak Portrait Attachment,							.50
* Specific " For 2B Onick Focus Kodak "							

PANORAM KODAKS



No. 1 PANORAM KODAK

No. 4 PANORAM KODAK

No. 1 Panoram Kodak, \$10.00 Black Sole Leather Carrying	No. 4 Panoram Kodak, \$20.00 Black Sole Leather Carrying
Case, with shoulder strap, 1.75 N. C. Film Cartridge, 6 ex-	Case, with shoulder strap, 2.00 N. C. Film Cartridge, 4 ex-
posures, 2½ x 7,	posures, 3½ x 12,

PANORAM KODAKS—CONTINUED

A WONDERFULLY inviting field is opened to the amateur by the Panoram Kodaks.

As their name indicates, they are intended for picturing wide expanses of landscape and similar subjects, and this without the exceedingly small images incident to the use of extreme wide angle lenses, heretofore the only method of securing such pictures.

Aside from the remarkable horizontal views, decidedly unique pictures of high waterfalls, mountain peaks, and similar subjects may be made by holding the camera vertically. Two tripod sockets are supplied for use with the camera either vertically or horizontally.

For taking outdoor group pictures the Panorams are unequaled, as the subjects may be arranged in a semi-circle, at a given distance from the Kodak, thus permitting all of them to be in the "front row" and of proper relative size.

Though possessing such remarkable advantages, the Panoram Kodaks are exceedingly simple in construction and operation.

The compassing of so wide an angle of view is accomplished by swinging the lens on a pivot during the exposure, the shutter being accurately adjusted to insure even illumination throughout the exposure.

The brilliant finder shows the sky and foreground, and the entire view may be examined by simply swinging the camera in position so as to take in the full view, as indicated by the V-shaped lines on the top of the camera. The No. 1 Panoram takes a view of 112 degrees, while the No. 4 has the great scope of 142 degrees. The Panoram Kodaks use the regular daylight loading cartridges. Not adapted to indoor work. Covered with best black leather and have nickeled fittings.

No. 1 BROWNIE CAMERA

SIMPLE in construction and operation, and costing but a trifle, this little camera stands the test—it takes good pictures.

Notwithstanding its low cost, every Brownie undergoes the regular, thorough Kodak inspection.



Only our immense manufacturing facilities and the enormous quantities of Brownies sold, make the quality and price possible. The camera is well made, covered with fine quality imitation leather, and has nickeled fittings. V-shaped lines on top give the scope of view, or a Brownie Finder (detachable) may be provided for twenty-five cents. This is as illustrated below and slips on the box easily.

Pictures of any sort may be made with the Brownie, both "snap-shots" and "time" exposures, and it will be found an ideal instrument for interesting children in picture making.

IN DETAIL

For square pictures, 2½ x 2½ inches. Capacity, 6 exposures without reloading. Size of Camera, 4½ x 3½ x 3 inches. Weight, 8 ounces. Lens, Meniscus, fixed 3¾-inch focus. Shutter, Eastman Rotary, with one stop.



THE BROWNIE FINDER

THE TRICE	
No. 1 Brownie Camera, Meniscus Lens, Eastman Rotary Shutter,	\$1.00
No. 1 Brownie Carrying Case, holds Camera	
and Finder,	.50
N. C. Film Cartridge, 6 exposures, 2¼ x 2¼, Brownie Finder, detachable,	.15
No. 1 Brownie Developing and Printing Out-	
fit, including paper for 24 prints.	.90

Nos. 2 AND 2A BROWNIE CAMERAS

REMARKABLE
pictures have
been produced
by these cameras even
in the hands of school
children, while work
of the highest character has been done
with them by experts.
As simple to operate
as the No. 1 Brownie,



but with greater capabilities, they differ from each other only in the size of pictures which they make. Those made by the No. 2A are splendidly proportioned for landscape composition and for full-length portraiture.

These cameras have two finders, automatic shutters, meniscus lenses of the first quality, and are covered with handsome imitation leather. The Kodak Portrait Attachment can be used to advantage with either.

IN DETAIL For rectangular pictures, No. 2, $2\frac{1}{4}$ x $3\frac{1}{4}$ inches; No. 2A, $2\frac{1}{2}$ x $4\frac{1}{4}$ inches. Capacity, No. 2, 6 exposures without reloading; No. 2A, 12 exposures without reloading. Size of Camera, No. 2, $5\frac{5}{8}$ x 4 x $3\frac{1}{4}$ inches; No. 2A, $3\frac{7}{6}$ x $5\frac{1}{8}$ x $6\frac{1}{16}$ inches. Weight, No. 2, 13 ounces; No. 2A, 21 ounces. Lens, Meniscus, fixed focus. Shutter, Eastman Rotary, with three stops. Two finders.

Brownie Camera, Meniscus Lens, Eastman Rotary Shut	ter,	No. 2 \$2.00	No. 2A \$3.00
Brownie Carrying Case, with shoulder strap,		.75	.75
N. C. Film Cartridge, 12 exposures,	. 14		.50
N. C. Film Cartridge, 6 exposures,			.25
Kodak Portrait Attachment,		.50	.50
A B C Developing and Printing Outfit (see page 48),		1.50	1.50

No. 3 BROWNIE CAMERA

ESIGNED for one of the most popular of a mateur sizes, this latest addition to the Brownie family brings 3 ½ x 4 ½ pictures within the scope of simple, inexpensive Brownie photography.

Like all Brownies, this is a camera that the chil-



dren can easily operate, while at the same time it is so efficient as to satisfy the grown-up people. Equipped with a fine quality meniscus achromatic lens and automatic shutter, it is thoroughly dependable for general amateur photography.

This Brownie takes four, six, or twelve exposure cartridges, and when fitted with the Kodak Portrait Attachment will make bust portraits of good size. The metal parts are all nickeled and, in combination with the handsome covering of imitation grain leather, give the instrument a very rich finish.

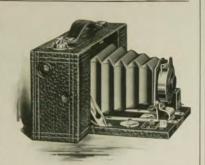
IN DETAIL

For rectangular pictures 3½ x 4½ inches. Capacity, 12 exposures without reloading. Size of Camera, 6½ x 4¾ x 5½ inches. Weight, 24 ounces. Lens, Meniscus Achromatic, fixed 5-inch focus. Shutter, Eastman Rotary, with three stops. Two Tripod Sockets. Two finders.

No. 3 Brownie Camera, Meniscus Achromatic Lens,	East	man	Rota	ary	
Shutter,					
No. 3 Brownie Carrying Case, with shoulder strap,					1.00
N. C. Film Cartridge, 12 exposures, 31/4 x 41/4,					.70
Ditto, 6 exposures,					.35
Ditto, "Double Two" Cartridge, 4 exposures, .					.25
Kodak Portrait Attachment,					

No. 2 FOLDING POCKET BROWNIE

NEXPENSIVE, devoid of all complications, extremely simple to understand and to operate, this dainty little instrument brings the Brownie into the field of pocket photography.



It slips easily into any ordinary coat

pocket and it will produce splendid $2\frac{1}{4} \times 3\frac{1}{4}$ pictures the all-by-daylight way. Adapted for snap shots, bulb or time exposures, it has reversible finder, two tripod sockets and automatic focusing lock. The shape of the pictures it makes is suitable for any style of composition, and the Kodak Portrait Attachment may be used with this instrument with excellent success.

Carefully finished throughout with covering of imitation grain leather and nickeled fittings.

IN DETAIL

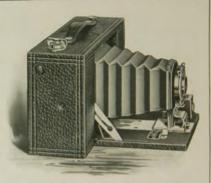
of Camera, 6 % x 3 ½ siches. Weight, 16 ounces. Lens, Meniscus, fixed 4 ½-inch focus. Shutter, Pocket Automatic. (See page 7.) Two Tripod Sockets. Automatic focusing lock. Reversible finder.



No. 2 Folding Pocket Brownie, Meniscus Lens,	
Pocket Automatic Shutter,	\$5.00
No. 2 Folding Pocket Brownie Carrying Case, .	.75
N. C. Film Cartridge, 6 exposures, 21/4 x 31/4, .	.20
Kodak Portrait Attachment.	.50

No. 3 FOLDING BROWNIE

AN inexpensive, yet highly efficient camera for making the popular 3 ½ x 4 ½ pictures the all-by-daylight way. Simple in every detail, it is equally dependable for snap-shot work, time exposures,



or home portraiture with addition of the Kodak Portrait Attachment.

Has two tripod sockets, reversible finder, and automatic focusing lock. It is handsomely finished, offers the choice of single or double lens, and takes 12 exposure cartridges.

IN DETAIL

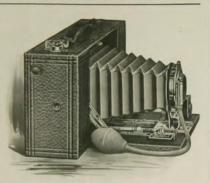
For rectangular pictures, $3\frac{7}{4} \times 4\frac{3}{4}$ inches. Capacity, 12 exposures without reloading. Size of Camera, $8\frac{3}{6} \times 4\frac{5}{6} \times 2\frac{5}{6}$ inches. Weight, 25 ounces. Lens, Meniscus Achromatic, 5-inch focus. Shutter, F. P. K. Automatic without bulb. (See page 8.) Automatic focusing lock. Two Tripod Sockets. Reversible finder.



No. 3 Folding Brownie Camera, Meniscus Achromatic Lens, F. P. K. Automatic Shutter,	\$ 9.00
Ditto, with R. R. Lens and F. P. K. Automatic Shutter,	
N. C. Film Cartridge, 12 exposures, 3½ x 4¼, . Ditto, 6 exposures,	.70
Ditto, "Double-Two" Cartridge, 4 exposures, Kodak Portrait Attachment,	.25

No. 3A FOLDING BROWNIE

THERE has never been a size for pictures that has so perfectly met all requirements as our 3A size (3½ x 5½). It is just right for post-card use, is unusually effective for landscape compositions, and



used vertically its proportions are ideal for full and threequarter length portraits.

This popular size is now offered in the simple, inexpensive Brownies. The new 3A is a reliable and effective camera that is sure to prove widely popular.

IN DETAIL

For rectangular pictures, $3\frac{1}{4} \times 5\frac{1}{2}$ inches. Capacity, 10 exposures without reloading. Size of Camera, $2\frac{5}{4} \times 4\frac{5}{4} \times 9\frac{5}{4}$ inches. Weight, 34 ounces. Lens, Meniscus Achromatic, $6\frac{1}{2}$ -inch focus. Shutter, F. P. K. Automatic, with bulb release. (See page 8.) Automatic focusing lock. Two Tripod Sockets. Reversible finder.



No. 3A Folding Brownie Camera, Meniscus Achromatic Lens, F. P. K. Automatic Shutter, Ditto, with R. R. Lens and F. P. K. Automatic	\$10.00
Shutter,	12.00
No. 3A Folding Brownie Carrying Case,	1.00
N. C. Film Cartridge, 10 exposures,	
Ditto, 6 exposures,	
Ditto, "Double Two" Cartridge, 4 exposures,	.30
Kodak Portrait Attachment,	

No. 2 STEREO BROWNIE



THE making of stereoscopic photographs will prove doubly fascinating with this instrument, as all complications have been avoided, and even the cutting apart and transposing of the negatives has been done away with by means of the self-transposing printing frame. The lenses are carefully selected and the twin shutters are equally effective.

No. 2 Stereo Brownie Camera, Meniscus Achromatic Lens			
Automatic Shutter,		 . \$12.00)
No. 2 Stereo Brownie Carrying Case,		 . 1.00)
N. C. Film Cartridge, 10 stereo exposures,		 70	,
Ditto, 6 exposures,		 40	Š
Ditto, "Double-Two" Cartridge, 4 exposures,		 30	
Self-Transposing Printing Frame, for 31/4 x 21/2 stereo prin	its.	 . 1.50	ì
Brownie Stereoscope,		 71	5

ENLARGING CAMERAS

No. 1 KODAK ENLARGING CAMERA

OR making 6 1/2 x 8 1/2 enlargements from 4 x 5 and 3 1/4 x 4 1/4 negatives. Smaller negatives enlarge in proportion. May be used as a portrait camera by removing negative carrier and substituting portrait lens.



THE THICK	
No. 1 Kodak Enlarging Camera, 61/2 x 81/2,	\$15.00
Inside Kits, 6½ x 8½, with 5 x 7 or 4 x 5 opening,	.35
Glass Negative Holders, 31/4 x 41/4 or 31/2 x 31/2,	.50
Special Portrait Lens, 81/2-inch focus, Speed, f. 8, for Bust Work, .	7.50
Extra Lens Board, no extra charge for fitting to our Special Por-	
trait Lens,	.75

BROWNIE ENLARGING CAMERAS

THE Brownie Enlarging Camera consists of a light tight cone with attachments to hold a negative at the small end, and a sheet of Bromide paper at the other; the lens is fixed inside the cone at just the right distance to insure perfect focus. Exposure is made by daylight, and dark-room is necessary only for loading and development. The entire operation may be performed in daylight when Velox instead of Bromide paper is used, but in such case the exposure is, of course, much longer.



No.	2 Brownie Enlarging Camera, for 5 x 7 Enlargements fr	om 21/4
	x 3¼ negatives,	\$2.00
No.	3, ditto, for 61/2 x 81/2 Enlargements from 31/4 x 41/4 nega	tives 3.00
	4, ditto, for 8 x 10 Enlargements from 4 x 5 negatives (v	
	take 3½ x 5½ negatives).	4.00

KODAK FILM TANK



O thoroughly has the Kodak Film Tank demonstrated the superiority of the time and temperature method of development that the old tentative hand development of dark-room days is rapidly becoming a process of the past.

The Kodak Tank is immeasurably more convenient—can be carried and used anywhere; but this is not its greatest advantage. It eliminates the dark-room entirely, developing film in broad daylight; but even this is not its greatest advantage. For with both these extraordinary features it produces better results; and this is its greatest advantage—the assurance that every roll of film put into the tank, where the simple directions are implicitly followed, will come out developed as well or better than that roll of film could be developed in the dark-room by the most experienced photographer.

The Kodak Film Tank consists of a winding box, a lightproof apron, and a heavily nickeled brass solution cup with cover. All articles can be packed in the box, making the entire outfit self-contained.

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

KODAK FILM TANK-CONTINUED

around a central axis in combination with the apron, in such fashion that, when completely wound, the apron protects the film effectually from light, and may be removed from the winding box safely at any time. It is then lowered into the cup of developer, the cover attached and the film left to develop for twenty minutes. After development, the film is removed for fixing. Every step may be performed in daylight and the entire operation is so simple as to be readily understood by the absolute novice. The exact time necessary for development, in combination with the chemical formula, has been scientifically worked out, so that all differences of exposure within reasonable bounds are taken care of. Snap shots and time exposures go into the tank at the same time and come out together, developed to their full values.

With the Kodak Film Tank, the amateur can develop a number of rolls at once, by means of duplicating outfits.

Brownie Kodak Film Tank. For use with No. 1, No. 2, and No. 2 Folding Pocket Brownie Cartridges, complete, 3½-inch Kodak Film Tank. For use with all Kodak or Brownie	\$2.50
Cartridges having a film width of 3½ inches or less, complete, . 5-inch Kodak Film Tank. For use with all Kodak and Brownie	5.00
Cartridges having a film width of 5 inches or less, complete, 7-inch Kodak Film Tank. For use with No. 5 Cartridge Kodak or	6.00
shorter film Cartridges, complete,	7.50
Reel, and one Apron for Brownie Kodak Film Tank,	1.25
Ditto, for 3½-inch Kodak Film Tank,	2.50
Ditto, for 7-inch Kodak Film Tank,	3.75
Kodak Tank Developer Powders for Brownie Kodak Film Tank, per package of ½ dozen,	.15
Ditto, for 31/2-inch Tank, per package, 1/2 dozen,	.20
Ditto, for 5-inch Tank, per package, ½ dozen,	.25
Ditto, for 7-inch Tank, per package, ½ dozen,	.10
Ditto, per ½-pound package,	.15
Ditto, per 1-pound package,	,25

No. 2 BROWNIE DEVELOPING BOX



THE No. 2 Brownie Developing Box is a modified form of the Kodak Film Tank, so simple as to be readily understood and successfully operated by any boy or girl.

The No. 2 Brownie Developing Box is a metal box fifteen inches in length, just long enough to accommodate a roll of No. 1 or No. 2 Brownie film in one loop.

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

Before unrolling the film the developer is poured in the box and the cover put in place. The film is unrolled by turning the crank.

Then the box is rocked on its standard for six minutes. The developer is then poured off and box filled with water to wash out developer, after which film is removed and fixed in daylight.

The Brownie Developing Box produces better negatives than can be produced by the old method of hand development in the dark-room.

No. 2 Brownie Developing Box,			\$1.00
Brownie Developing Box Powders, per package of			.15
Kodak Acid Fixing Powders, 1/2-pound package, .			.15
Ditto, ¼-pound package,			.10

THE EASTMAN PLATE TANK

THE Eastman Plate Tank is the same in theory as the highly successful Kodak Film Tank, with, of course, such modifications as are rendered necessary by the physical difference between plates and film. That equally successful results are produced goes without saying. The Eastman Plate Tank consists of a metal solution cup, with tightly-fitting cover, a cage for holding twelve plates, or less, during development and fixing, and an ingenious loading block for



loading the plates into the cage in the dark-room.

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

Eastman Plate Tank,	Ly 5 including	Solution ('mr	Plate	Carre	. on	a	
Loading Block,								\$3.50
								4.50
Ditto, 5 x 7,								
Kit for 4 x 5 Tank, to								.50
Kit for 5 x 7 Tank, to t								.75
Metal Insert for 5 x 7								.20
Eastman Plate Tank I								
age, ½ dozen, .								.20
Ditto, for 5 x 7 Tank,								.35
Kodak Acid Fixing Po	wder, per 1-pe	ound packa	ge,					.25

KODAK PORTRAIT ATTACHMENT

OME portraiture the Kodak way requires no elaborate apparatus—no lengthy experience.

A fifty-cent portrait attachment on a small Kodak or Brownie camera will enable one to make good-sized head

and shoulder pictures -while the attachment which we now furnish for the 4A and other Kodaks of larger size enables one to make bust portraits of any size desired, limited only by the dimensions of the film. The Kodak Portrait Attachments are simply extra lenses which slip on in front of the regular lenses. They in no way affect the operation of the fixed focus Kodaks except that they make them cut sharp at a distance of 3 1/2



MADE WITH KODAK PORTRAIT ATTACHMENT AND NO. 3 F. P. KODAK, EXACT SIZE

feet, and thus throw more distant objects out of focus.

They may also be used to good advantage with any of the focusing Kodaks, not only for portraits, but for small objects at close range.

PORTRAIT ATTACHMENT—CONTINUED

With the attachment in place, the focus of these instruments set at 15 feet, and the subject $3\frac{1}{2}$ feet from the cameras, admirable bust portraits are obtained, and, by changing the focus, it is practical to work at different distances, thus varying the size of the image.



For use with all regularly equipped Kodaks listed in this catalogue except the 1A and 4A Speed Kodaks and the Panoram-Kodaks. May also be used with the Nos. 2, 2A, and 3 Brownies, No. 2 Folding Pocket, and Nos. 3 and 3A Folding Brownie Cameras.

Be sure and give exact designation of instrument when ordering, and when to be used with a pneumatic release shutter, also give exact designation of same.

THE PRICE

KODAK WIDE ANGLE LENSES

These lenses have a speed of f. 16 and are interchangeable with the lenses furnished with the No. 4 Screen Focus Kodak, the Nos. 3A and 4 Folding Pocket Kodaks, and the No. 4A Folding Kodak.

The wide angle Kodak lenses are rectilinear, carefully tested, and are absolutely high grade in every instance. With each one we furnish a leather case and a graduated focusing scale for attaching to the camera bed.

In ordering a Kodak wide angle lens, give size (No.) of Kodak and be sure to specify the shutter that the lens is to be used with.

THE PRICE

No. 4 (4x5) Wide Angle Kodak Lens, equivalent focus, 4½ inches, \$5.00 (Also adapted to 3A Kodak.)

No. 5 (5 x 7) Wide Angle Kodak Lens, equivalent focus, 5 1/2 inches, 7.50 (Also adapted to 4A Kodak.)

THE ANASTIGMAT ADVANTAGE

O secure a sharp, satisfactory negative with the ordinary R. R. lens, its opening cannot be larger in diameter than one-eighth the focal length of the lens. Such opening admits sufficient light on clear, bright days to obtain well-timed exposures as fast as $\frac{1}{100}$ of a second; in dull lights snap shots are impossible.

But with an anastigmat the construction and optical corrections are such that sharp, satisfactory pictures may be made at an opening more than one-seventh the focal length of the lens—a considerably larger opening than is possible with the ordinary lens, and, hence, admitting very much more light in a given time. So much more, that in clear, bright light exposures as short as $\frac{1}{1000}$ second may be made. And on dull days and even indoors, where with an R. R. lens little or no impression could be obtained, the anastigmat admits so much light that "slow snap shots" may be made.

THE ZEISS KODAK ANASTIGMAT

With our knowledge of the steadily increasing use of anastigmats in recent years, the opportunity of extending Kodak quality in still another direction has naturally suggested itself. And in offering this new anastigmat under the name of the Zeiss Kodak Anastigmat lens, we do so with the assurance that it encompasses all the quality and dependability which the word Kodak implies; that this lens will occupy the same position among anastigmats that the Kodaks themselves occupy among cameras.

Everybody will fully appreciate the fact that we would not give the name of Kodak to any article unless we had absolutely assured ourselves from rigid tests and comparisons that it would bear the name worthily.

SPECIAL LENS AND SHUTTER EQUIPMENTS

The No. 1A Special, No. 3, No. 3A, and No. 4 Folding Pocket, No. 4 Screen Focus, No. 4A Folding Kodaks, No. 1A and No. 4A Speed Kodaks

may be equipped as follows:

		WITH ZEIS		FITTED WIT LENS.	H B. & L. Z.	EISS TESSAR	FITTED WITH COOKE LENS, SERIES III-A, f. 6.5					
STYLE OF KODAK	Compound Shutter			Compound Shutter	Volute Shutter	B. & L. Auto. or Kodak Auto. Shutters	Compound Shutter	Volute Shutter	B.& L. Auto or Kodak Auto. Shutters			
No. 1A F. P. K. Special, No. 3 F. P. Kodak, No. 3A F. P. Kodak, No. 4 F. P. Kodak, No. 4 Sereen Focus Kodak,	No. 2 Lens, \$46.30 0 Sh. No. 2 Lens, \$48.80 0 Sh. No. 4 Lens, \$61.40 1 Sh. No. 4 Lens, \$61.40 1 Sh.	No. 2 Lens, \$53,80 1 Sh. No. 4 Lens, \$63,90 1 Sh. No. 4 Lens, \$63,90 1 Sh. No. 4 Lens, \$71,80 1 Sh.	No. 2 Lens, \$40.50 1 Sh. No. 2 Lens, \$43.00 1 Sh.	No. 4 Lens, \$58.80 0 8h. No. 4 Lens, \$61.30 0 8h. No.5K Lens \$76.90 1 8h. No.5K Lens \$76.90 1 8h.	\$79.40 1 Sh. No.5K Lens \$79.40 1 Sh. No.5K Lens \$87.30 1 Volute only	\$53,00 1 Sh. No. 4 Lens, \$55,50 1 Sh.	No. 3 Lens, \$59,30 0 8h. No. 3 Lens, \$61,80 0 8h. No. 4 Lens, \$70,40 1 8h. No. 4 Lens, \$70,40 1 8h.	No. 3 Lens, \$66.80 1 Sh. No. 4 Lens, \$72.90 1 Sh. No. 4 Lens, \$72.90 1 Sh. No. 4 Lens, \$80.80 1 Volute only	\$53.50 1 Sh.			
dak,	No. 5 Lens, \$83,45 2 Sh. No. 2 Lens, \$60,00 G. F. P. Shutter No. 5 Lens,	No. 5 Lens, \$85.70 2 Sh.	No. 5 Lens, \$72.50 2 B.& L. Sh.	\$104.95 2 Sh.	No. 6 Lens, \$107.20 2 Sh.	No. 6 Lens, \$94.00 2 B.& L. Auto. only No. 4 Lens, \$72.50 G. F. P. Sh.	\$96.45 2 Sh.	No. 6 Lens, \$98.70 2 Sh.	No. 6 Lens, \$85.50 2 B.& L. Auto. only No. 25 Lens Ser. IV \$76.00 G. F. P. Sh			
dak,	\$90.00 Focal Plane Shutter			\$111.50 Focal Plane Shutter			\$103.00 Focal Plane Shutter					

Wherever, in the above list, any of the lenses are not listed with a B. & L. Auto. or Kodak Automatic Shutter it is because such lenses cannot be worked at their full advertised aperture with said shutters. Price of Speed Kodaks includes Focal Plane Shutter only.

DEVELOPING AND PRINTING OUTFITS



Hastman's A B C Developing and Printing Outfit includes every requisite for developing by the dark-room method, printing and finishing twenty-four $2\frac{1}{2} \times 4\frac{1}{4}$, $3\frac{1}{4} \times 4\frac{1}{4}$, or 4×5 pictures. The outfit contains:

1 Kodak Candle Lamp,															\$.25
14 x 5 Printing Frame,															.25
14 x 5 Glass for Frame,															.05
1 4-ounce Graduate, .															.10
1 Stirring Rod,															.05
4 41/2 x 51/2 Developing T	ravs								-						.40
5 Tubes Eastman's Specia	al D	evel	one	r.											.25
1/2 pound Kodak Acid Fi	vino	Pov	vde	r.											.15
% ounce Potassium Brom															.10
2 dozen 4 x 5 Velox Pape															.50
2 ounces Nepera Solution															.15
Instruction Book,								4				4			.10
															\$2.35
Price, complete, neatly p	ack	ha													\$1.50
EASTMAN'S BULL'S-	EVI	7 D	EXT	121	o	DIN	ic	À	NID	p	DI	NIT	IN	c	\$1.00
OUTFIT, complete,															
3½ x 3½. Similar	to a	abov	e o	utf	it.	P	rice	e, 1	con	apl	ete	, n	eat	ly	
packed,															\$1.25
BROWNIE DEVELOP	INC	A	ND	P	RI	NI	CIN	IG	0	UT	FI	T.	COL	m-	
plete, for developing															
complete,															.90
complete,	*		1.1		- 3	1.	*								.30
NOTE - These outfits ca		t De	SIII	DD	ed	DV	ma	HI.							

THE KODAK BOX No. 2

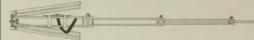


THE Kodak Box No. 2 contains everything for picture making by the daylight method. No dark-room is necessary, and even the beginner can get good results by following the simple, explicit directions contained in the instruction book. This outfit is simple enough for boys and girls, while at the same time it will make pictures which will please the grown-up people.

THE PRICE				
1 No. 2 Brownie Camera, 21/4 x 31/4,				 \$2.00
1 No. 2 Brownie Developing Box,				1.00
1 Roll No. 2 Brownie Film, 21/4 x 31/4,				.20
2 Brownie Developing Box Powders,				.05
1 One-half-lb. pkg. Kodak Acid Fixing Powder,				 .15
14-oz. Graduate,	4			.10
1 Stirring Rod,				.05
1 No. 2 Brownie Printing Frame,				.15
1 Pkg. (1 doz.) 21/4 x 31/4 Brownie Velox,				.10
1 Bottle Nepera Solution,		*		.10
3 Paper Developing Trays,				.30
1 Doz. 21/4 x 31/4 Mounts,				.10
1 Doz. 21/4 x31/4 Kodak Dry Mounting Tissue, .				.05
1 Instruction Book,				.10
The state of the s				84.45
Price, complete, neatly packed,				

KODAK TRIPODS

EASTMAN'S FOLDING HEAD TRIPOD FOR 4x5 CAMERAS, OR SMALLER

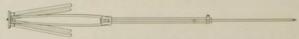


BY the simplest device, all the inconveniences of the old-fashioned tripod have been overcome. Other tripods are either awkwardly bulky when closed or else the head has to be removed from the legs. In the Eastman Folding Head Tripod the head itself folds, and the tripod then makes a compact, rectangular package. No loose parts, no complicated mechanism, and the tripod is very rigid. Length, folded, 17 inches; extended, 52½ inches. Weight, 25 ounces.

THE PRICE

Eastman's Folding Head Tripod, .	-						\$3.50
Black Sole Leather Carrying Case,							1.50

THE EASTMAN TRIPOD



Three sections. No. 1, Maple, for cameras up to $6\frac{1}{2} \times 8\frac{1}{2}$. Weight, 2 pounds, 2 ounces.

THE BULL'S-EYE TRIPOD



Two sections. An Aluminum revolving head holds the socket screw and seats it in place in camera when turned, thus

KODAK TRIPODS—CONTINUED

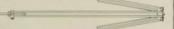
doing away with tripod screw. Made of maple, with brass fittings. For 4 x 5 cameras, or smaller.

THE STANDARD TRIPOD



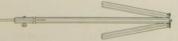
The feature of this new tripod is the automatic locking of the sections when they are extended. It is exceedingly light and compact, yet rigid when in use. Fixed, non-detachable head. Length, folded, 21 inches; extended, 53½ inches. Weight, 18 ounces. Handsome cherry finish, brass trimmings.

THE FLEXO TRIPOD



Two sections. Has a fixed, non-detachable head. Only clear, straight-grained wood is used in its construction. The metal work is of brass and all parts are accurately made.

THE BULLET TRIPOD



Two sections. Spruce, solid head. For small cameras.

VELOX PAPER

VELOX prints in any light, requires no dark-room for development, and permits the amateur to utilize his evening hours in print making. Its simplicity of manipulation and extreme gradation make it suitable for photographic work of every sort.

Velox is divided broadly into two kinds of paper, called "Regular" and "Special" (slow and fast), each division containing a variety of surfaces.

"Regular" papers develop quickly and are best suited for negatives lacking contrast. "Special" papers develop slowly, and give soft effects from hard negatives. Use "Special" Velox for negatives producing good results on "Printing Out" paper (such as Solio), and "Regular" only with very flat negatives.

Velox Surfaces: In the "Regular" class are Carbon (matte surface), Carbon double weight, Glossy, Glossy double weight, Velvet, and Velvet double weight. "Regular" Velvet Velox is semi-glossy and gives prints of exceptional beauty. This paper will give satisfactory results from very flat negatives.

In the "Special" class, the surfaces are Carbon (matte surface), Portrait (smooth matte), Portrait double weight, Rough, Rough double weight, Glossy, Glossy double weight, Velvet, and Velvet double weight.

"Special" Velvet Velox has a greater range than any of the other "Special" papers.

Royal Velox is coated on a soft, mellow tinted stock, which when redeveloped affords all the soft delicacy of a rare old etching.

Royal Velox is made in two grades, "Regular" and "Special" and one surface, just rough enough to produce the desired effect.

VELOX PAPER—CONTINUED

	S	INGLE WEIGH	HT	Do	UBLE WEIGH	T
Size	Doz.	1/2 Gross	Gross	Doz.	1/2 GROSS	Gross
21/4 x 31/4	\$.15	\$.60	\$1.00	\$.20	\$.75	\$1.25
2½ x 4¼	.15	.70	1.25	.20	.90	1.55
3½ x 3½	.15	.80	1.50	.20	1.00	1.90
31/4 x 41/4	.15	.80	1.50	.20	1.00	1.90
314 x 51/2	.15	.80	1.50	.20	1.00	1.90
4 x 5	.25	1.10	2.00	.30	1.40	2.50
*31/4 x 6 (Stereo		1.10	2.00			
†*33/8 x 61/2	.25	1.10	2.00			
21/4 x 7	.15	.80	1.50	.20	1.00	1.90
41/4 x 61/2	.30	1.65	2.80	.40	2.05	3.50
5 x 7	.35	2.00	3.50	.45	2.50	4.40
3½ x 12	.45	2.50	4.50	.55	3.15	5.65
Velox Post-card						
Velvet, Speci						
Portrait, Re						
and Regular	Royal and	d Special R	oyal,	20	1.10	2.00
Brownie Post-ca	rds, 234 x4	14, Reg. an	d Spc. Vel	vet, .15		
Double Post-car	rds, 31/2 x	11 inches,		40	2.20	4.00
* Glossy only	. † For t	ise in Self-	Fransposin	g Stereo P	rinting Fra	me.
BI	ROWNIE	VELOX	(ONE GI	RADE ON	NLY)	
214 x 214, per pa						8 15
214 x 314, per pa						
		VELOX	SUNDRI	ES		
N. A. (Non-A	brasion)				ince bottle	
N. A. (Non-A		Velox Liq	uid Devel	oper, 4-ou		
(makes 20 our	nces for S	Velox Lique pecial, 12 o	uid Devel	oper, 4-ou Regular),		\$.25
(makes 20 our Ditto, 16-ounce	nces for S bottle, .	Velox Lique pecial, 12 o	uid Devel	oper, 4-ou Regular),		\$.25
(makes 20 our Ditto, 16-ounce Nepera Solution	bottle, . n, per 4-o	Velox Lique pecial, 12 o	uid Devel	oper, 4-ou Regular),		\$.25 .75 .20
Oitto, 16-ounce Nepera Solution Ditto, 16-ounce	bottle, n, per 4-o bottle,.	Velox Lique pecial, 12 o	uid Devel	oper, 4-ou Regular),		\$.25 .75 .20 .60
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule	bottle, bottle, bottle, s (for con	Velox Liq pecial, 12 o unce bottle	uid Devel	oper, 4-ou Regular), 	lm or plate	\$.25 .75 .20 .60
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), po	bottle, bottle, bottle, s (for coner package	Velox Liq pecial, 12 o unce bottle werting Ne	uid Devel ounces for ,	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), po Velox Re-Deve	bottle, n, per 4-o bottle, s (for con er packag loper, for	Velox Liq pecial, 12 o unce bottle verting Ne te 1 doz., Sepia Tone	pera soluti	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), po Velox Re-Deve Ditto, 2 ounces	bottle, n, per 4-o bottle, s (for coner packag loper, for (sufficient	Velox Liqued pecial, 12 of unce bottle werting Ne to 1 doz., Sepia Tont for 150 4 x	pera soluti es, 4-ounce 5 prints),	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60
(makes 20 om Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), pa Velox Re-Deve Ditto, 2 ounces Velox Liquid H	nces for S bottle, . n, per 4-o bottle, . es (for con er packag loper, for (sufficient lardener,	verting Ne to 150 4 2 per 4-ounce	pera soluti es, 4-ounce 5 prints), e bottle,	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60 .15 .50 .30
(makes 20 om Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), po Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce h	nces for S bottle, n, per 4-o bottle, es (for con er packag loper, for (sufficient lardener, bottle,	velox Liq pecial, 12 o unce bottle werting Ne ge 1 doz., Sepia Ton t for 150 4 x per 4-ounce	uid Devel nunces for pera soluti es, 4-ounce 5 prints), e bottle,	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15
(makes 20 om Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce k Nepera M. Q. Y	nces for S bottle, n, per 4-0 bottle, s (for con er packag loper, for (sufficient lardener, bottle, N. A. Tut	Velox Liq pecial, 12 o unce bottle werting Ne re 1 doz., . Sepia Ton t for 150 4 y per 4-ounce	pera soluti es, 4-ounce à prints), e bottle, 5 tubes,	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .25
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), pu Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce k Nepera M. Q. 1 Kodak Acid Fiz	nces for S bottle, n, per 4-0 bottle, s (for coner packag loper, for (sufficient lardener, bottle, N. A. Tul xing Powe	Velox Liq pecial, 12 o unce bottle werting Ne re 1 doz., Sepia Tom t for 150 4 y per 4-ounce oes, box of der for fixin	pera solution of prints), e bottle, for Velox p	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .25 .75
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), pv Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce b Nepera M. Q. 1 Kodak Acid Fis Ditto, \$2, pound	nces for S bottle, n, per 4-0 bottle, se (for coner packag loper, for (sufficient fardener, pottle, N. A. Tulking Powe	Velox Liq pecial, 12 o unce bottle werting Ne re 1 doz., . Sepia Tom t for 150 4 z per 4-ounce bes, box of der for fixin	pera solution of pera solution of pera solution of prints), to bottle, to bob	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .25 .75 .25
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), pv Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce b Nepera M. Q. 1 Kodak Acid Fis Ditto, \$2, pound	nces for S bottle, n, per 4-0 bottle, se (for coner packag loper, for (sufficient fardener, pottle, N. A. Tulking Powe	Velox Liq pecial, 12 o unce bottle werting Ne re 1 doz., . Sepia Tom t for 150 4 z per 4-ounce bes, box of der for fixin	pera solution of pera solution of pera solution of prints), to bottle, to bob	oper, 4-ou Regular), on to a fi	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .25 .75 .25
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), po Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce b Nepera M. Q. T Kodak Acid Fis Ditto, ½ pound Ditto, ½ pound Velox Amateur	nces for S bottle, n, per 4-o bottle, s (for coner packag loper, for (sufficient lardener, bottle, N. A. Tut king Power,	Velox Liq pecial, 12 o unce bottle werting Ne re 1 doz., . Sepia Ton t for 150 45 per 4-ounce oes, box of der for fixin	pera soluti es, 4-ounce 5 prints), e bottle, 5 tubes, eg Velox p	oper, 4-ou Regular), on to a fi bottle, rints, per p	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .25 .75 .25 .15
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), po Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce b Nepera M. Q. T Kodak Acid Fis Ditto, ½ pound Ditto, ½ pound Velox Amateur	nces for S bottle, n, per 4-o bottle, s (for coner packag loper, for (sufficient lardener, bottle, N. A. Tut king Power,	Velox Liq pecial, 12 o unce bottle werting Ne re 1 doz., . Sepia Ton t for 150 45 per 4-ounce oes, box of der for fixin	pera soluti es, 4-ounce 5 prints), e bottle, 5 tubes, eg Velox p	oper, 4-ou Regular), on to a fi bottle, rints, per p	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .25 .75 .25 .15
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), pv Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce k Nepera M. Q. 1 Kodak Acid Fis Ditto, 5/2 pound Ditto, 4/2 pound Velox Amateur socket), Electric Attach	nces for S bottle,	Velox Liq ppecial, 12 c unce bottle werting Ne te 1 doz. Sepia Tom t for 150 4 2 per 4-ounce bes, box of der for fixin	pera soluti pera soluti es, 4-ounce s 5 prints), e bottle, 5 tubes, g Velox p gas pillar prising soo	on to a fi	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .25 .75 .25 .15 .10
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), pv Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce k Nepera M. Q. 1 Kodak Acid Fis Ditto, 5/2 pound Ditto, 4/2 pound Velox Amateur socket), Electric Attach	nces for S bottle,	Velox Liq ppecial, 12 c unce bottle werting Ne te 1 doz. Sepia Tom t for 150 4 2 per 4-ounce bes, box of der for fixin	pera soluti pera soluti es, 4-ounce s 5 prints), e bottle, 5 tubes, g Velox p gas pillar prising soo	on to a fi	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .25 .75 .25 .15 .10
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), pv Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce Nepera M. Q. N Kodak Acid Fis Ditto, ½ pound Ditto, ½ pound Ditto, ¼ pound Velox Amateur socket), Electric Attach cord, Welsbach Attach	nees for S bottle, n, per 4-0 bottle, se (for cone er packag loper, for (sufficient lardener, bottle, N. A. Tulk king Powe , Printer ment (ex	Velox Liq pecial, 12 o unce bottle werting Ne re 1 doz., Sepia Tom for 150 4 o per 4-ounce bes, box of der for fixin No. 1 (with tra). Com	uid Develunces for pera soluties, 4-ounce, 5 prints), e bottle, 5 tubes, g Velox p gas pillar prising sooner, mantl	oper, 4-ou Regular), on to a fi bottle, rints, per p ; adapted ket, plug, e, and large	lm or plate	\$.25 .75 .20 .60 .15 .50 .30 .15 .75 .25 .16 .10 .200
(makes 20 our Ditto, 16-ounce Nepera Solution Ditto, 16-ounce Nepera Capsule developer), pv Velox Re-Deve Ditto, 2 ounces Velox Liquid H Ditto, 8-ounce k Nepera M. Q. 1 Kodak Acid Fis Ditto, 5/2 pound Ditto, 4/2 pound Velox Amateur socket), Electric Attach	nees for S bottle,	Velox Liq pecial, 12 o unce bottle werting Ne re 1 doz., Sepia Ton t for 150 4 s per 4-ounce oes, box of der for fixin No. 1 (with tra). Com xtra). Bur	uid Develumes for pera soluti es, 4-ounce 5 prints), e bottle, 5 tubes, ig Velox p gas pillar prising soo ner, mantl	oper, 4-ou Regular), on to a fi bottle, rints, per p ; adapted ket, plug, e, and larg	pound, for electric and 6-foot	\$.25 .75 .20 .60 .15 .50 .30 .30 .15 .25 .75 .25 .15 .10 .20 .10

KODAK PAPERS

ANGELO PLATINUM PAPERS

Angelo Platinum Papers are exceedingly simple to handle and yield prints that are marvelous in gradation and delicacy. Made in both Black and White and Sepia.

Angelo Sepia, unlike most Sepia Platinum papers, develops in a cold solution. Angelo Platinum papers are furnished in two grades, "Smooth" and "Reuch"

				D."										
	Si						P	ric	e	Pe	r l	Doz.		
34	X	31									8	.30	Angelo Developer, for Angelo Black	
33	X	41,	*									.30	and White, 1-pound package, . \$.:	20
												.50	Angelo Developer, for Angelo Black	
34	X	54			4							.50	and White, 1-pound package,	35
41	X	64										.70		35
5	X	7,							-			.80	Angelo Sepia Salts (2-oz. package),	10

EASTMAN'S W. D. PLATINUM PAPER

A pure platinum paper, requiring only water development, without chemicals. Clears in water and acid. Produces effects equal in beauty to any photographic process. Packed in sealed tubes; two grades—"Smooth" and "Rough."

	Price Per Doz.		Price Per Doz.
24 x 34,	\$.15	3½ x 5½,	\$.30
2½ x 4½,		34 x 6 (Stereo), .	
3½ x 3½,		24 x 7,	
31 X 41,		41 X 02,	
* 20,			

SOLIO PAPER

A rapid, glossy printing-out paper.

	S	i	ze											1	Pε	r	P	kg		21	Doz.	Size Per Pkg., 2 Doz.
24	3	c	2	à,																S	.20	21 x 7 (No. 1 Panoram-Kodak), . \$.25
24	3	ç	3	ł,								+									.20	Per Doz.
2	3	ς	4	¥,																	.20	4½ x 6½,
3	13	¢	3	ġ,																	.20	5 x 7,
																					.20	
33	3	ç	5	4																	.25	Post-cards,
4	3	¢	5	¥ ,																	.25	Double Solio Post-cards,
34	2																					Brownie Post-cards, 21 x 41
			S	E	C	X	10	NI	3	S:	4	X	5	(t	ri	m	m	ed)	sec	onds.	\$1.00 per gross.

SOLIO Combined Toning and Fixing Solution, per 8-ounce bottle, 50 cents. Ditto, 4-ounce bottle, 30 cents; post-paid, 50 cents.

EASTMAN'S SEPIA PAPER

As simple to handle and much quicker than Blue Print Paper. Especially desirable with negatives giving sketchy effects. Packed in sealed tubes.

Size						F	rie	e.	Pe	er	2	D	oz.		Si	ze							F	ri	ce	Pe	r	2 Do
x 21.											S		15	4	X	5									4			8 .:
x 31.													15	34	X	6		St	ere	20)					4			
x 41.													15	21	X	7	,											
x 34.													15															1 Do
x 41.													15	41	X	6	b.											8 .1
x 51.			4	4									20	5	X	7												- 3
st-ca	rds	3,					6		4				25	34	X	1	2,					4						

KODAK PAPERS—CARD MOUNTS

EASTMAN'S "FERRO-PRUSSIATE" PAPER

A "Blue Print" that retains delicacy and detail. In sealed tubes.

						2 Doz.														
2½ x 2½																				
21 x 31						.16	31:	x (6 (St	ere	0)								.20
2½ x 4½,																				.20
31 x 31																				
31 x 41						.16	5 :	x 7	7.											.35
4 x 5,						20	31:	x 1	12,											. 40
						1 Doz.														1 Doz.
Post-cards,						\$.15	Bro	W	nie	e F	os	t-c	ar	ds	2	7 3	04	1.		\$.10

EASTMAN'S PERMANENT BROMIDE PAPERS

Enlargements are easily made on these papers by means of the Kodak Enlarging Camera, the Brownie Enlarging Cameras, or an improvised apparatus.

Velvet, Royal, Standard, Platino, Enameled, and Matte-Enamel.

	Siz									Size			
										11 x 14,			
5	X	8,							.40	14 x 17,			2.40
6	X	81.							.60	16 x 20,			3.20
										18 x 22,			4.00
10	X	12,							1.20	Other sizes in proportion.			

ARISTO GOLD POST-CARDS

Rich sepia and purple tones.

Print, wash and fix for sepias.

Print, wash, a simple salt bath and fix, for purple tones—absolutely permanent.

Per Dog., \$.30

THE ATLANTIC CARD MOUNTS

Gray and Black

An attractive card with embossed center and specially wide margins.

No.	Size of Photo	Size of Card	Per 100	Per 50
1	21 x 31	41 x 51	\$.70	8 .35
1A	24 x 41	$4\frac{1}{2} \times 6\frac{1}{2}$.80	.40
2	3½ x 3½	51 x 51	.80	.40
3	31 x 41	51 x 61	.85	.45
3A	34 x 54	51 x 8	1.00	.50
4	4 x 5	6 × 7	1.00	.50
4A	41 x 61	61 x 81	1.25	.50
5	5 x 7	7 x 9	1.25	.65

STEREO MOUNTS

Size of Mount											Per	
3½ x 7; color, Queen's Gray, .		×	6			i,		ě.	8	.45	\$.	25

KODAK MOUNTS-CONTINUED

BEVPLANE

Carbon Black and Scotch Grav

	Size of Mount	Per 100	Per 50	For Prints	Size of Mount	Per 100	Per 50
18 x 2½	31 x 41	\$.60	\$.30	4 x 5	5½ x 6½	\$.90	\$.45
2½ x 3½ 2½ x 4½ 3½ x 3½	4 x 5	60	.30	4½ x 6½	51 x 8	1.55	.80
2½ x 4½	41 x 6	.80	.40	5 x 7	7 x 9	1.70	.85
3½ x 3½	5 x 5	.80	.40	21 x 7	4 x 81	.90	.45
31 x 41	5 x 6	.85	.45	3½ x 12	51 x 131	1.80	.90
31 x 51	43 x 7	.90	.45				

No orders accepted for less than fifty of one kind and size.

RIVIERA

Ash Gray and White

		Per 100 Per 50		Size of Mount	Per 100 Per 50
1½ x 2	3 x 37	\$.30 \$.15	3½ x 4½	44 x 5%	\$.65 \$.35
18 x 24	3 x 31	.40 .20	4 x 5	570 x 670	.85 .45
21 x 21	34 x 34	.40 .20	3½ x 5½	5 x 71	.95 .50
24 x 34	31 x 41	.50 .25	4½ x 6½	51 x 8	1.40 .70
2½ x 4½	4 k x 5 l	.65 .35	5 x 7	7 x 9	1.50 .75
34 x 34	5 x 5	.65 .35			

No orders accepted for less than fifty of one kind and size.

NAPLES

Queen's Gray, Artist's Brown, and Jet Black

For	Prints	Size of Mount	Per 100	Per 50	For Prints	Size of Mount	Per 100	Per 50
	x 31	4 x 5	\$.85 \$	8 .45	31 x 51	5½ x 7½	\$1.25	\$.65
	x 41	4½ x 6	.90	.45	4 x 5	5½ x 6½	1.05	.55
	x 3½	5 x 5	.90	.45	4½ x 6½	6½ x 8½	1.65	.85
34	× 44	5 × 6	9.5	50	5 × 7	7 + 9	1 05	1 00

No orders accepted for less than fifty of one kind and size.

THE RIVERTON

 $\label{eq:asymptotic} Ash\,Gray - Golden\,\,Brown. \quad Beveled\,\,Edge,\,dark\,\,border\,\,with\,\,handsome\,\,inlaid\,\,design.$

For Prints	Size of Mount	Per 100 Per 50	For Prints	Size of Mount	Per 100	Per 50
24 x 34	4 x 5	\$1.10 \$.55	31 x 51	51 x 74	\$1.65	\$.85
24 x 44	41 x 6	1.25 .65	4 x 5	6 x 7	1.65	.85
$3\frac{1}{2} \times 3\frac{1}{2}$	5 x 5	1.25 .65	41 x 61	61 x 84	2.20	1.10
3½ x 4½	5 x 6	1.35 .70	5 x 7	7 × 9	2.75	1.40

No orders accepted for less than fifty of one kind and size.

THE BAYVIEW

Ash Gray and Golden Brown. For squeegee and unmounted prints, beveled edges, snowflake finish.

Mount consists of mat with loose back to be pasted down.

For Prints	Size of Mat	Per 100 Per 50	For Prints	Size of Mat	Per 100 Per 50
3½ x 3½	5 x 5	\$1.65 \$.85	4 x 5	6 x 7	\$2.20 \$1.10
3½ x 4½	5 x 6	2.00 1.00	41 x 61	61 x 84	2.70 1.35
3½ x 5½	51 x 71	2.20 1.10	5 x 7	7 × 9	3.10 1.55

No orders accepted for less than fifty of one kind and size.

DEVELOPING AND PRINTING

Finishing Kodak Cart- ridge Films on Velox Paper	Pocket Kodak,	No. 0 Folding P. K.,	No. 1 Folding P. K., 2½ x 3¾	No. 1A F.P.K. Special, No. 1A Folding P. K., 1A Speed Kodak No. 2A Brownie, 24 x 44	No. 2 Bull's-eye, etc., 34 x 34	No. 3 F. P. K., No. 3 Bull's-eye, No. 3 Brownies, etc., 3‡ x 4‡	Nos. 3A and 3B, 34 x 54	No. 4 B. E. etc., 4 x 5, 10 ex.	Speed Kodak, No. 4A, 4½ x 64.
Developing, Printing, and Mounting 1-Film Cartridge,	\$.90	\$.95	\$1.40	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.20
Developing and Print- ing, Unmounted, Developing only, each, .	.84	.89	1.28	1.38	1.38	1.38	1.40	1.40	1.05
Printing and Mounting only, each,	.06	.06	.08	.08	.08	.08	.08		.124
Printing, Unmounted only, each,	.05½	.051	.07	.07	.07	.07	.09	.09	.10
Developing, Printing, and Mounting, each,. Developing and Print-	.08	.081	.12	.12½	.12½	12½	.15	.15	.20
ing, Unmounted, each,	.07½	.08	.11	.112	.113	.111	.14	.14	.17½

Above prices cover Cartridges of 12 exposures for Pocket Kodak, No. 0 Folding, No. 1 A Special, No. 1A Special, No. 4 Folding, No. 4 Folding, No. 4 Folding, Special Frownies; 10 exposures for No. 3A and 3B, and 6 exposures for No. 4A Folding, Special Kodak, and 5 x 7. On orders for less, 25 cents extra will be charged.

Brownie Camera, Stereo and Panoram-Kodak sizes, on Velox	No. 1 Brownie, 24 x 24	No. 2, and No. 2 F. P. Brownie, 24 x 34	No. 1 Panoram, 2½ x 7	No. 4 Panoram, 34 x 12	No. 2 Stereo Brownle, 34 x 5
Developing, Printing, and Mounting 1-Film Cartridge, Developing and Printing, Unmounted 1-Film Cartridge, Developing only, each, Printing and Mounting only, each, Printing, Unmounted only, each,	\$.50 .47 .03 .06 .05½	\$.70 .64 .04 .08 .07	\$1.40 1.28 .08 .16 .14	\$1.40 1.28 .18 .20 .17	\$1.50 1.40 .08 .10 .09

Above price list is for one full roll as follows: 6 exposures No. 1 and No. 2 Brownie; 10 exposures No. 2 Stereo Brownie; 6 exposures No. 1 Panoram, or 4 exposures No. 4 Panoram. On orders for less than a full roll, as above, 25 eents extra will be charged. Prints are furnished unmounted in all cases, unless otherwise specified in order. Unmounted prints on "Double Weight" Velox will be billed at mounted rates. All prints are mounted with Kodak Dry Mounting Tissue, and therefore do not curl.

ENLARGEMENTS

41 x 61, on card,			Per Doz. \$3.00	10 :	×	12, on	card.					Each \$1.00
61 x 81, on card,			5.00	11	×	14. on	card.					1.25
8 x 10, on card, .				14	x	17, on	card.					1.50
Lantonn Slides		50	E 00			Tormor						

No extra charge for Sepia Tones. Small extra charge for double or triple mounting. Where the kind of paper is not specified, we use our own judgment.

KODAK ALBUMS

THE FORUM ALBUM

Flexible, Black Leather Embossed Cloth Cover.





THE ARENA ALBUM

Flexible, Finest Quality Black Grain Leather Cover.

J. 50 black leaves,											\$1.00
K, 50 black leaves,											
L, 50 black leaves, M, 50 black leaves,	or W.	50 Sepia	leaves,	10 x	14				:		2.00

SOUVENIR POST CARD ALBUM

Flexible, Black Leather Embossed Cloth Cover.

X., R.,	25 black leaves, 10 x 7, for 100 cards,						
X. R.,	25 black leaves, 11 x 14, for 200 cards,						1.50
w m	Flexible, Black Grain Leather Cover,						2.50
Tre Tit	25 leaves, 11 x 14, for 200 cards,						2,00

LIBRARY ALBUM

A newly designed album and the handsomest one ever offered. Furnished with a rich brown suede padded cover with brown leaves and gold edges, or with gray suede padded cover and gray leaves with silver edges. Order by No.

									Each
11	50 gray leaves, 5½ x 7½, Landscape,								\$2.25
12	50 brown leaves, 5½ x 7½, Landscape, .								2.25
13	50 gray leaves, 7 x 10, Landscape,								3,00
14	50 brown leaves, 7 x 10, Landscape,								3.00
15	50 gray leaves, 11 x 14, Landscape,	*							5.00
16	50 brown leaves, 11 x 14, Landscape,					 4	*	*	5.00
	Gray leaves, 11 x 14, for 200 Post-cards, Brown leaves, 11 x 14, for 200 Post-cards								
18	Brown leaves, 11 x 14, for 200 Fost-cards			20					0.00

KODAK ALBUMS—CONTINUED

ARTISTS' ALBUM

The new Artists' Album is on the loose-leaf system with covers of fine alligator leather finish material. Tied with silk lacing. Panel in cover for lettering. Leaves of heavy stock, antique finish. Ribbed tissue paper bound between each leaf.

Made for both black and white, and sepia toned prints, and for all sizes of Kodak prints up to and including 5 x 7. Extra leaves and tissues may be inserted when desired.



may so most cod "	men decontent						
No. 1, black leaves;	No. 2, white leaves:	No. 3, Sepia leaves, 5	1 x 7.			. :	\$.20
Extra leaves, either	color, complete with	tissue, package of 5,					.07
No. 4, black leaves;	No. 5, white leaves;	No. 6, Sepia leaves,	7 x 10,			4	.30
Extra leaves, either	color, complete with	tissues, package of 5		-			.10

SNAP-SHOT ALBUM

An inexpensive album with substantial card covering and soft black leaves.

19 20 pages, 51 x 7, \$.12

18 20 pages, 7 x 10, .15

15

VELOX POST CARD ALBUMS

On the loose-leaf, lace system. Alligator leather finish cover.

No. 1, golden brown; No. 2, naval gray; capacity,	20 cards,				8 .25
No. 3, golden brown; No. 4, naval gray; capacity, l Extra leaves, Nos. 1 and 2, per package of 5,	100 cards,				.60
Ditto, Nos. 3 and 4, per package of 5,		,			.15

EASTMAN'S FILM NEGATIVE ALBUMS



Each album contains 100 pockets made of strong paper and consecutively numbered from 1 to 100, and an index on white paper.

Eastman's	Negative	Albums	for 100	negatives,	31	x:	3½, or	smaller,				\$0.75
Eastman's	Negative	Albums	for 100	negatives,	31	X	41. or	4 x 5, .				1.00
Eastman's	Negative	Albums !	for 100	negatives,	31	X	54, 01	smaller.				1.00
Eastman's	Negative	Albums !	for 100	negatives,	5	x	7, or :	smaller,				1.50

FOLDING POCKET KODAK TRIPOD ADAPTER No. 1

A simple and effective device for holding either the No. 1 or No. 1A Folding Pocket Kodaks on a tripod in either horizontal or vertical position. Kodak may be reversed without removing from the adapter.



THE PRICE

Price, F. P. K. Tripod Adapter, No. 1, . . \$.75

KODAK DRY MOUNTING TISSUE

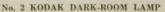
Mounts prints even on thin mounts without curl, no apparatus being required — just the tissue and a flatiron.

THE PRICE

Size					Size				
31/2 x 31/2, 3 dozen, .		. \$.10	4	x5 ,	2 dozen,		. \$.10
3¼ x 4¼, 3 dozen, .			.10	41/4	x 61/2,	1 dozen,			.10
31/4 x 51/2, 2 dozen, .						1 dozen,			.10

DARK-ROOM LAMPS THE KODAK CANDLE LAMP

This lamp is well made, collapsible, of special tested ruby fabric, bound in metal frames. Metal top and bottom instantly attached. Exceedingly compact when folded. Ideal for the tourist.



Oil burning, fitted with both orange and ruby glass.



KODAK CANDLE LAMP

Kodak Candle Lamp,									\$.25	
Extra Candles for same, per	dozen,		*		4	i.	4		.30	
No. 2 Kodak Dark-Room L	amp, .								1.00	

GLASS DR	Y PLATES
Eastman and Standard Extra Rapid	Standard Orthonon
Size Per Doz.	Size Per Doz.
3½ x3½, \$.40	3½ x 4½,
3½ x 4½,	3½ x 5½,
3¼ x5½,	4 x5,
4 x5,	4¼ x 6½, 1.20
4½ x 6½,	5 x7, 1.40
5 x7 1.10	
Lantern Slide Plates,	Cover Glass for Lantern
	Slides,
PRINTING	FRAMES
Eastman's 31/2 x 31/2, opens two-thirds.	
Eastman's 31/4 x 41/4, opens two-thirds,	
Eastman's 4 x 5, opens two-thirds, .	
Eastman's 5 x 7, opens two-thirds, .	
Eastman's 31/2 x 12, for No. 4 Panorar	
Eastman's 21/4 x7, for No. 1 Panoram	
Flexo Printing Frame, 4x5, opens tw	o-thirds,
Flexo Printing Frame, 31/4 x 5 1/2, open	ns two-thirds,
Brownie Printing Frame, No. 1, for 2	4 x 2 ½ Developing paper only, .10 4 x 3 ½ Developing paper only, .15
Brownie Printing Frame, No. 2, for 23 Stereo Self-Transposing Printing Fran	4 X34 Developing paper only, .15
prints without cutting negatives a	
DEVELOPI	NG TRAYS
"Bull's-eye" Composition,	"Bull's-eve" Composition,
3½ x 4¼, \$.12	4½ x 14, \$.50
"Bull's-eye" Composition,	Paper, 4x5,
4x5,	Paper, 5 x 7,
"Bull's-eye" Composition,	Hard Rubber, 4 x 5,
5 x 7,	Hard Rubber, 5 x 7,
"Bull's-eye" Composition,	
JAPANESE TRANSPAR	PENT WATER COLORS
	to use, working especially well with
into neat booklets, each color being p	the form of paper leaves and bound receded by a descriptive page.
THE 1	PRICE
Japanese Water Colors, complete boo	klet. 15 colors
Japanese sizing, for surfaces that re	sist water colors (glossy sur-
faces), per leaf,	
Separate color leaves, each,	
Set of 3 special brushes, per set, .	

"THE MODERN WAY IN PICTURE MAKING"

The most practical and common-sense book ever published for the amateur. Superb illustrations. Nearly 200 pages. Printed on heavy coated paper. Cloth bound.

DIRECT VIEW FINDER

KODAK TRIMMING BOARDS

Made of hard wood, with natural finish, have fine quality steel

No. 1, capacity, 5 x 5 inches, \$.40
No. 2, capacity, 7 x 7 inches,
Transparent Trimming
Gauge (extra),20

FLASH SHEETS AND FLASH CARTRIDGES

Owing to the fact that they burn slowly (in about one second) Eastman Flash Sheets



give a broad, soft light. They do not startle the subject, nor give a staring effect to the eyes.

British and the second	
No. 1 Flash Sheets, per package of half dozen sheets, 3 x 4,	\$.25
No. 2 Flash Sheets, per package of half dozen sheets, 4 x 5,	.40
No. 3 Flash Sheets, per package of half dozen sheets, 5 x 7,	.60
Eastman's Spreader Flash Cartridges, for use with pistol or fuse	
(price includes both fuse and cap), per package of half dozen,	.25
Eastman's Spreader Flash Cartridge Pistol,	.50
Eastman's No. 1 Flash Cartridges, per package of half dozen,	.60
Ditto, No. 2,	.40
Ditto, No. 3,	.25

CHEMICALS

Perfect results cannot be uniformly obtained without the use of pure chemicals. Our chemicals are all carefully tested. We cannot afford to sell impure chemicals; you can afford to buy only the purest chemicals.



Eastman's Special Developer Pow	ders, per package 5 powders, in
sealed glass tubes,	
Eastman's Hydrochinon Developer	Powders, per dozen,
Ditto, per half dozen,	
Ditto, per package 5 powders, in se	ealed glass tubes,
Eastman's Pyro Developer Powder	s, per dozen,
Ditto, per half dozen,	
Ditto, per package 5 powders, in se	ealed glass tubes,
Royal Re-Developer, per package	of 6 tubes,
Hypo Sulphite of Soda, pulverized	, per pound,
Kodak Acid Fixing Powder, per po	
Ditto, per 1/2-pound package, .	
Ditto, 4-pound package,	
Eastman's Reducer (for reducing	negatives and removing stains),
per box of five tubes,	
Potassium Bromide, per ounce, .	
Citric Acid, 4-ounce bottle,	
Solio Toning Solution, 8-ounce bot	
Solio Toning Solution, 4-ounce bot	tle (20 cents extra, post-paid),
Solio Hardener, per 8-ounce bottle	
Eastman's Tested Carbonate of Sod	a (desiccated), per 1-pound bottle, .20
Eastman's Tested Sulphite of Soda	(desiccated), per 1-pound bottle, .30
For Tank Develope	Chemicals, see page 41.
SUN	NDRIES
Eastman's Photo Paste, 3-	Graduate, 24 ounces, \$.25
ounce tube, \$.1.	
Eastman's Photo Paste, 5-	Ditto, 10 x 14, heavy,
ounce tube,	
Eastman Thermometer,	
Eastman's Film Clips, 31/6-	rubber roller, nickeled
inch, per pair (nickeled), .2.	
Ditto, 5-inch,	
Ditto, 7-inch,	
Kodak Film Clips, 5-inch	enameled frame,
(wood), per pair,	
Graduate, 4 ounces,	
Ditto, 8 ounces,	
Ditto, 16 ounces,	8-inch,

SPECIMEN PRINTS

SPECIMEN photograph made with any Kodak (not larger than 4 x 5) will be sent to any address in the United States upon receipt of four cents in stamps; No. 4A Folding Kodak, 4A Speed Kodak, eight cents; Stereo, eight cents; No. 4 Panoram-Kodak, twenty cents.

TOURISTS

Travelers can always obtain fresh supplies of film at short notice at any one of the following addresses:

London - Kodak, Limited, 57-61 Clerkenwell Road, E. C.; 60 Cheapside, E. C.: 115 Oxford Street, W.: 171-173 Regent Street, W.: 59 Bromp-

ton Road, S. W.; 40 Strand, W. C. LIVERPOOL — Kodak, Limited, 96 Bold Street.

GLASGOW - Kodak, Limited, 72-74 Buchanan Street.

Paris - Kodak, Société Anonyme Française, Avenue de l'Opera, 5: Place Vendome, 4.

Lyons - Kodak Société Anonyme Française, 26-28 Rue de la Republique; 11 Rue du Palais-Grillet.

NICE - Kodak Société Anonyme Française, 34 Avenue de la Gare.

Berlin - Kodak Gesellschaft, m. b. H., Markgrafen Strasse 92-93; Kodak Galerie, Leipzigerstrasse, 114; Unter den Linden, 26. Brussels – Kodak, Limited, 36 Rue De L'Ecuyer; 59 Montagne de la

Cour.

VIENNA - Kodak Gesellschaft, m. b. H., 29 Graben.

St. Petersburg - Kodak, Limited, Bolschaja Konjuschennaja 19.

Moscow - Kodak, Limited, 15, 16 Petrovka.

MILAN - Societa Kodak, 10 Via Vittore Pisani; 34 Corso Vittorio Emanuele

Melbourne - Baker & Rouse Proptr., Ltd., 284 Collins Street. SYDNEY - Baker & Rouse Proptr., Ltd., 375 George Street.

TERMS

THE prices in this catalogue are strictly net, except to regular dealers who carry our goods in stock. For the convenience of our customers we recommend that they make their purchases from a dealer in photographic goods, as by so doing they can save both time and express charges.

EASTMAN KODAK Co., Rochester, N. Y.

