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KODAK

KODAKS
and
Kodak Supplies



1920
EASTMAN KODAK COMPANY
ROCHESTER, NEW YORK
“The Kodak City”



ENLARGEMENT FROM A NEGATIVE MADE WITH THE VEST POCKET KODAK
AND THE KODAK PORTRAIT ATTACHMENT

THE KODAK SYSTEM

TO the amateur photographer "Kodak" means more than the mere trade-mark on a camera. It stands for the whole simple and efficient system of photography worked out for him by the Eastman Kodak Company.

The Kodak camera and its name came into being in 1888. For several years before that the company, already important manufacturers of photographic goods for the professional trade, had made progress toward the simplifying of picture-making. Its history since that date has been, in reality, the history of the growth and development of the whole broad field of photography.

It is best known to the public for its activities in the amateur field. But its progress along other lines has been equally notable. It was Kodak film that made the motion picture possible. In the production of plates and papers and studio apparatus, it is a leader in serving the professional photographer ; its lenses and aërial cameras helped our birdmen in the penetration of German camouflage ; its X-Ray plates and films are lending their aid to physicians and surgeons the world over, and its chemical laboratories have re-found many of the secrets that were supposed to be hopelessly hidden beyond the Rhine.

And in all these phases of photography there is an interlocking of ideas and knowledge. The improvement made in one field almost invariably suggests new possibilities, further advancement in some other direction. The very breadth of the business makes possible an expenditure in Research Laboratories and in the employment of technical experts that enables us to develop new ideas and to make constant progress in the perfection of goods and processes, a progress not possible to a concern working in a narrower groove.

Good pictures depend upon a number of things.

A good camera or a good lens or shutter can none of them alone be responsible for success in picture-making. Each detail must not only be right of itself, but must be in harmony with every other detail—which fact accounts for the success of the Kodak system. When we put a lens on a camera we use with it a shutter that is so made as to give the best results with that lens ; Kodak film is made with just the proper degree of contrast and speed and orthochromatism to give the best results in photographing under the conditions of lighting that the amateur ordinarily encounters ; Velox paper is made to give the best results from the kind of negative that is produced on film under such conditions. The very formulas for the development of films and papers are made to meet these conditions. They are worked out by men who know not merely the action of these chemicals, but know intimately the goods they are to be used with.

And so, in working out the daylight loading Kodak, and the Kodak Film Tank method of development, in giving greater speed to a film—in every advancement, in the consideration of every new idea—it is the Kodak practice to adopt only those changes that mean a further perfecting of the Kodak system, mean better pictures or a simpler way of getting equally good pictures.

And then there is the amateur himself to be considered. Some, there are, who want the simplest of cameras, who care only for jolly vacation snap-shots made on bright days, and finished for them by the dealer, while others take delight in running the whole gamut of photography. No picture is too difficult for them to undertake. For them there are as great delights in the developing and printing as in the picture-taking. They learn to know and use color filters ; they not only make prints but tone them. They find joy in the making of enlargements ; they revel in lantern slides, and are on familiar terms with reducers and intensifiers, and make a study of artistic composition.

For all of these the Kodak system goes all the way. With each camera there is a little book that tells, in simple terms, just how to operate that camera, how to make outdoor pictures and indoor pictures, including flash-lights. For every further step in amateur photography there's a helpful booklet, free for the asking.

Then there is our little illustrated magazine, *Kodakery*, edited from the beginner's standpoint, that goes free for one year to every purchaser of a Kodak or Brownie, who fills out and mails to us the blank that is bound into the instruction book which accompanies each camera.

Nor do we stop even with the distribution of our magazine and our practical monographs on photographic subjects. There is, here at Rochester, a staff of correspondents, each with a broad knowledge of photography and each in intimate touch with our experts in every department of photography, ready to answer promptly and clearly any photographic question that may be asked.

The Kodak Company is no longer a mere "manufacturing enterprise." Through the breadth of its world-wide activities and its research, it has become an institution. And as such it recognizes an obligation. Its aim is not merely to construct lenses and build cameras and manufacture films and papers and plates, but also to widen the knowledge of photography so that the art may mean more to all the world.

EASTMAN KODAK COMPANY

ROCHESTER, NEW YORK
"The Kodak City"

KODAK LENSES

WHETHER it is a single lens, a rapid rectilinear or an anastigmat, no lens that is not the best of its particular type is adopted for use on a Kodak or Brownie camera. Any of these lenses, when used with the shutter that it is adapted to use with, and in every case this detail of manufacture is looked after most carefully, will produce good results under all normal conditions of light.

In the Kodak Anastigmats we have a type of lens that is made with particular reference to hand camera requirements. The earlier anastigmats were made to serve a dual purpose. Their owners usually were enthusiasts who had several cameras for pictures of various sizes, and it was customary to shift the lenses from one camera to another. The lens that worked, for instance, at $f. 6.3$, on a 4×5 , was frequently needed to use as a wide angle lens on a 5×7 , and when stopped down to $f. 16$ would do the work admirably.

Realizing that the Kodaker would not, once in a hundred times, care to use a lens on any camera except that to which it was originally fitted (or one of the same size), we set to work to make a one-purpose lens that would meet his specific requirements. The result was the Kodak Anastigmat. It is not adaptable to use as a wide angle lens—but, on the size of film for which it is listed, and at its advertised speed (aperture), it has no superior.

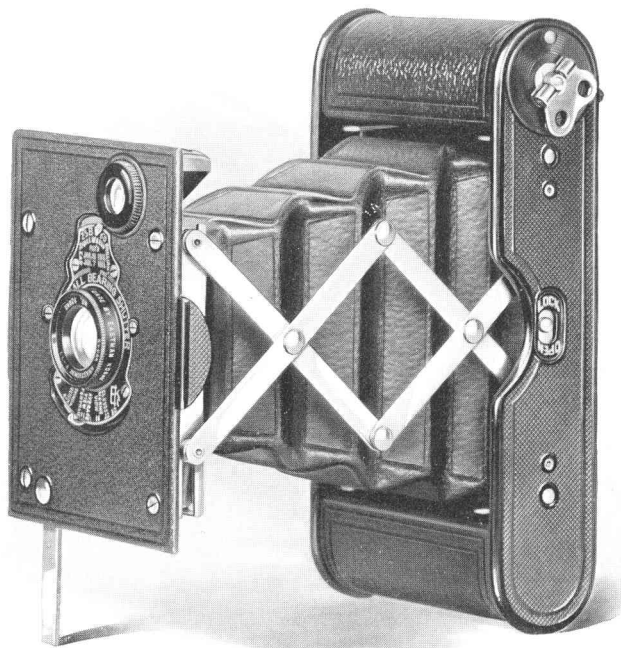
The Kodak Anastigmats $f. 7.7$ are speedier than the fastest rectilinear lenses, and at least equal the best anastigmats in depth, sharpness and flatness of field. The Kodak Anastigmat $f. 6.3$ has the same high quality and has nearly 50 per cent greater speed than the $f. 7.7$.

It is made for a purpose and fits that purpose. The Kodak Anastigmat has not the wide interchangeability that some of the older anastigmats have, but for Kodak use, you cannot obtain a better lens at any price.

VEST POCKET *Autographic* KODAK

THE Vest Pocket Kodak has become a requirement of one's personal wardrobe. It fits snugly into the seclusion of a man's pocket or a woman's hand-bag, like a watch or a fountain pen, out of sight, forgotten until wanted. Its ability is no less than its modesty.

Its operation is simple. Opening with one movement to a fixed focus, it is instantly ready for service. And with its autographic feature, it is a veritable vest pocket notebook, adding to the photographic record, the memorandum record of all that goes to make every good time a lasting pleasure. It fits into the day and the place unobtrusively, and though made almost entirely of metal to



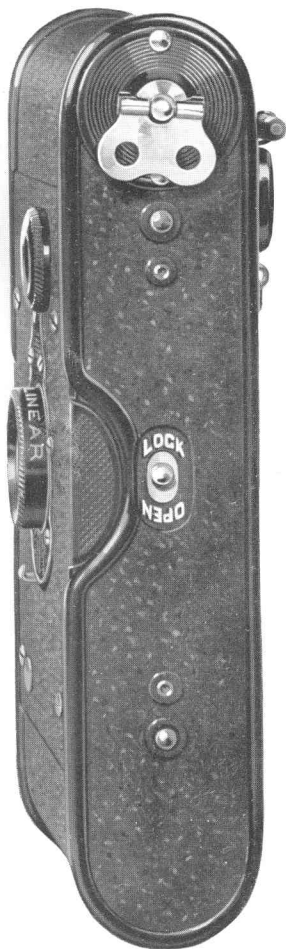
stand the knocks and bangs, is so light in weight and compact as to make it convenient to carry at any time. There's always an added pleasure and an advantage in the possession of this little instrument.

The Vest Pocket Autographic Kodak is fitted with No. 0 Kodak Ball Bearing shutter, working without jerk or jar, at speeds of $\frac{1}{25}$ and $\frac{1}{30}$ of a second, as well as the time and "bulb" actions. Also fitted with Kodak Autotime Scale to aid in giving the correct exposure.

It makes pictures $1\frac{5}{8} \times 2\frac{1}{2}$ inches, loading in daylight with eight-exposure Autographic Film Cartridges (No. A127). The Vest Pocket (\$9.49 model) is supplied with tested meniscus achromatic lens, and the \$10.58 model, with carefully tested Rapid Rectilinear lens, both producing excellent pictures under all ordinary conditions.

The three Anastigmat equipments for the Vest Pocket, *Special*, are as perfect as can be found on any fixed focus hand camera. The Kodak Anastigmat, *f.* 7.7 lens, offers the usual advantages of an anastigmat, so far as sharpness, definition and freedom from astigmatism are concerned. The Kodak Anastigmat and Bausch & Lomb Kodak Anastigmat, *f.* 6.9 lenses, give, in addition to these same advantages, an increased lens speed.

The Vest Pocket Kodak has an all-metal body with figured black enamel finish for the regular model, while the *Special* is covered with finest pin grain Morocco leather.



VEST POCKET KODAK
(Regular Model)
ACTUAL SIZE

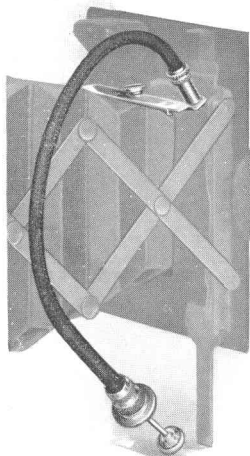
DETAILS

For rectangular pictures, $1\frac{5}{8} \times 2\frac{1}{2}$ inches. Capacity, 8 exposures without reloading. Size of Kodak, $1 \times 2\frac{3}{8} \times 4\frac{3}{4}$ inches. Weight, 9 ounces. Lens, regular model, meniscus achromatic; or Rapid Rectilinear, $3\frac{1}{2}$ -inch focus; for *Special*, Kodak Anastigmat, *f.* 7.7, $3\frac{1}{2}$ -inch focus; Kodak Anastigmat, *f.* 6.9, $3\frac{1}{2}$ -inch focus; or Bausch & Lomb Kodak Anastigmat, *f.* 6.9, $3\frac{1}{4}$ -inch focus. Shutter, Kodak Ball Bearing No. 0, Brilliant reversible finder. All metal body, *Special* covered with pin grain Morocco; nickel and black enamel finish and black bellows.

PRICES

Vest Pocket Autographic Kodak (regular model), meniscus achromatic lens and Kodak Ball Bearing shutter	\$9.49
Ditto, with Rapid Rectilinear lens, speed U. S. 8	10.58
Vest Pocket Autographic Kodak, <i>Special</i> , Kodak Anastigmat lens, <i>f.</i> 7.7, and Kodak Ball Bearing shutter	\$16.58
Ditto, with Kodak Anastigmat, <i>f.</i> 6.9 lens	22.58
Ditto, with Bausch & Lomb Kodak Anastigmat, <i>f.</i> 6.9 lens	36.98
Leather Case for V. P. Kodak	1.00
Soft Leather Carrying Bag	2.25
Grain Leather Case	1.75
Belt Carrying Case (russet leather)	1.75
Khaki Belt Carrying Case	1.15
Vest Pocket Cable Release Attachment . . . . .	.50
Vest Pocket Kodak Tripod Adapter. (See page 57) . . . . .	.50
Autographic Film Cartridge, 8 exposures, $1\frac{5}{8} \times 2\frac{1}{2}$ (No. A 127) . . . . .	.25
Kodak Portrait Attachment. (See page 39) . . . . .	.75

The prices of cameras and film include the Excise War Tax



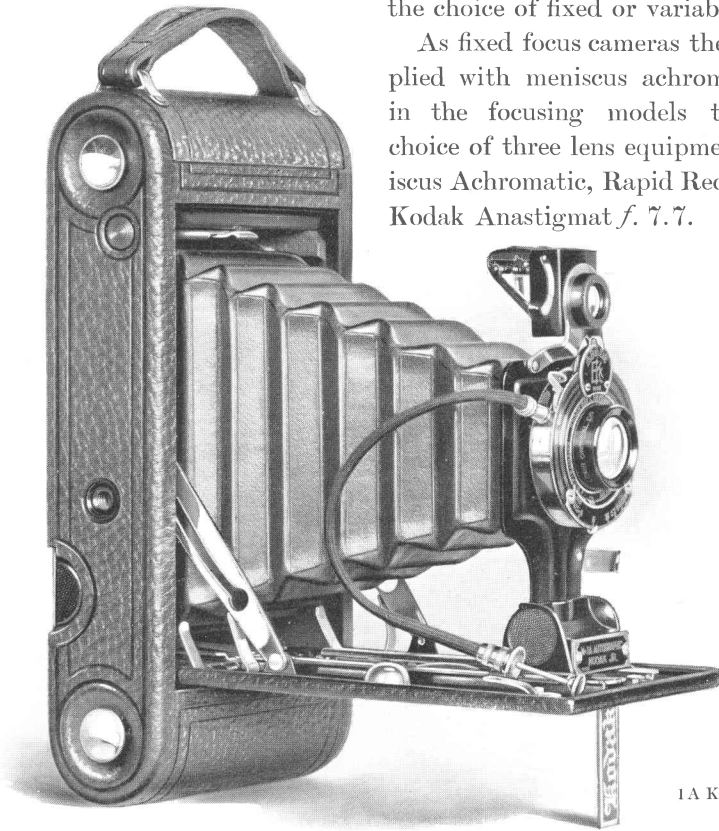
SHOWING
VEST POCKET
CABLE RELEASE
ATTACHMENT
IN USE

Nos. 1 AND 1A
Autographic KODAK JUNIORS

THE Kodak Juniors have made a permanent place for themselves. Moderate in price they, at the same time, have all the essentials to good picture making, are compact, well made and have the Auto-graphic feature.

The No. 1 and No. 1A Juniors are well finished, small enough to be carried in a coat pocket, dependable in use, and they offer the choice of fixed or variable focus.

As fixed focus cameras they are supplied with meniscus achromatic lens; in the focusing models there is a choice of three lens equipments: Meniscus Achromatic, Rapid Rectilinear or Kodak Anastigmat *f.* 7.7.



1A KODAK, JR.

Both the 1 and 1A models are fitted with the Kodak Ball Bearing shutter and cable release; the No. 1 having speeds of $\frac{1}{25}$ and $\frac{1}{50}$ of a second, except when supplied with *f.* 7.7 lens, in which case it has the same shutter that is supplied with the No. 1A, with speeds of $\frac{1}{25}$, $\frac{1}{50}$ and $\frac{1}{100}$ of a second.

The No. 1 Junior makes $2\frac{1}{4} \times 3\frac{1}{4}$ pictures, while the No. 1A makes pictures $2\frac{1}{2} \times 4\frac{1}{4}$ inches, these being the only differences in the two cameras. Both are equipped with the autographic feature for the recording of dates and titles on the film, are well made in every respect and covered with a good quality of grain leather.

DETAILS

For rectangular pictures, No. 1, $2\frac{1}{4} \times 3\frac{1}{4}$ inches; No. 1A, $2\frac{1}{2} \times 4\frac{1}{4}$ inches. Capacity, No. 1, 6 exposures; No. 1A, 12 exposures without reloading. Size of Kodak, No. 1, $1\frac{7}{8} \times 3\frac{5}{8} \times 6\frac{5}{8}$ inches; No. 1A, $1\frac{5}{8} \times 3\frac{3}{4} \times 8$ inches. Weight, No. 1, 23 ounces; No. 1A, 28 ounces. Lenses, No. 1: meniscus achromatic, Rapid Rectilinear, $4\frac{1}{4}$ -inch focus; or Kodak Anastigmat, *f.* 7.7. 4-inch focus. No. 1A: meniscus achromatic; Rapid Rectilinear, $5\frac{1}{4}$ -inch focus; or Kodak Anastigmat, *f.* 7.7, $5\frac{1}{4}$ -inch focus. Shutter, Kodak Ball Bearing with cable release. (See page 36.) Brilliant, reversible, collapsible finders.

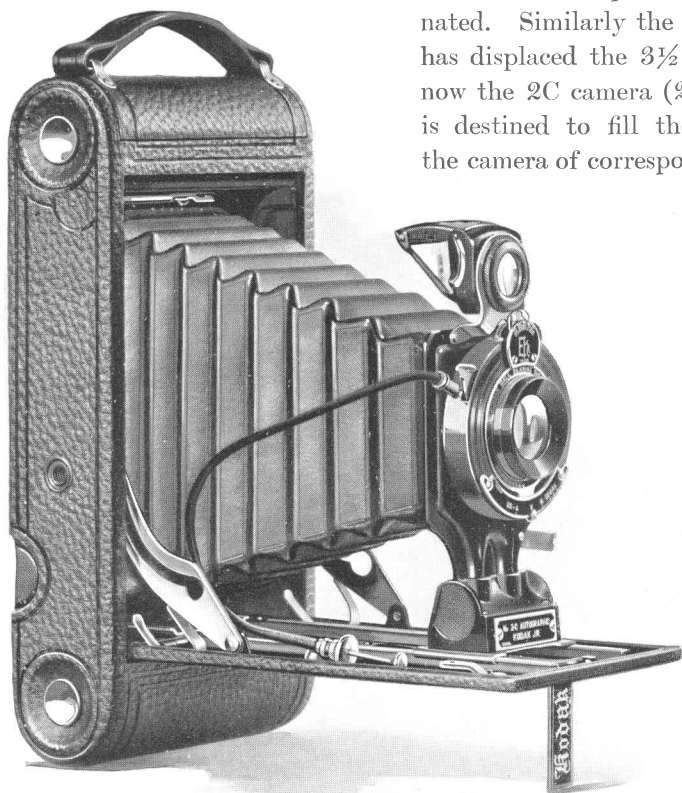
PRICES

	No. 1	No. 1A
Autographic Kodak Junior (fixed focus) meniscus achromatic lens and Kodak Ball Bearing shutter	\$16.67	\$18.30
Autographic Kodak Junior (focusing model, with scale), meniscus achromatic lens and Kodak Ball Bearing shutter	16.67	18.30
Ditto, with Rapid Rectilinear lens	19.26	20.96
Ditto, with Kodak Anastigmat lens, <i>f.</i> 7.7	24.16	26.59
Belt Carrying Case (russet leather)	4.00	
Black Sole Leather Case, with strap	4.50	4.50
Soft Leather Bag, with strap	3.50	3.75
Leatherette Carrying Case, with strap	3.00	3.00
Autographic Film Cartridge, 12 exposures (No. A 116) for No. 1A . . . . .		.60
Ditto, 6 exposures (No. A 120) for No. 1; (No. A 116) for No. 1A . . . . .	.25	.30
Kodak Portrait Attachment. (See page 39) . . . . .	.75	.75

The prices of cameras and film include the Excise War Tax

No. 2C *Autographic* KODAK JUNIOR

IN the earlier days of hand cameras the pictures were all of them either round or square or nearly square. The popular sizes were $3\frac{1}{2} \times 3\frac{1}{2}$, $3\frac{1}{4} \times 4\frac{1}{4}$ and 4×5 . Some years ago we realized that these shapes were not desirable, that nearly all pictures needed trimming and that meant a waste of film and paper. So we introduced the $3\frac{1}{4} \times 5\frac{1}{2}$ Kodak (post-card size) with the result that the 4×5 camera has been practically eliminated. Similarly the $2\frac{1}{2} \times 4\frac{1}{4}$ has displaced the $3\frac{1}{2} \times 3\frac{1}{2}$ and now the 2C camera ($2\frac{7}{8} \times 4\frac{7}{8}$) is destined to fill the niche of the camera of corresponding size,



$3\frac{1}{4} \times 4\frac{1}{4}$, because it gives *more picture for the area of film* and is especially convenient to carry.

The camera loads in daylight with ten or six exposure Auto-graphic Film Cartridges, permitting the recording of date and title, or any data that one may desire on the negative. Though regularly supplied with meniscus achromatic lens, the camera, if desired, will be fitted with either Rapid Rectilinear or Kodak Anastigmat, *f.* 7.7 lens, the latter giving the advantages of a fine anastigmat equipment at a low price.

The shutter is the Kodak Ball Bearing with cable release, working at speeds of $\frac{1}{25}$, $\frac{1}{30}$ and $\frac{1}{100}$ of a second, also for "bulb" and time exposures. The leaves of this shutter, opening in the shape of a star, admit the maximum of light for a given exposure.

It has automatic focusing lock, a finder of the new collapsible, reversible type, and two tripod sockets. The back and bed are of aluminum, covered with fine seal grain leather, black bellows, and metal parts in nickel and black enamel.

DETAILS

For rectangular pictures, $2\frac{3}{8} \times 4\frac{3}{8}$ inches. Capacity, 10 exposures without reloading. Size of Kodak, $1\frac{3}{4} \times 4\frac{3}{8} \times 8\frac{3}{4}$ inches. Weight, 33 ounces. Lens, meniscus achromatic. Also supplied with Rapid Rectilinear or Kodak Anastigmat, *f.* 7.7 lens, $5\frac{1}{2}$ -inch focus, if desired. Shutter, Kodak Ball Bearing with cable release. (See page 36.) Brilliant, reversible, collapsible finder. Two tripod sockets. Black bellows.

PRICES

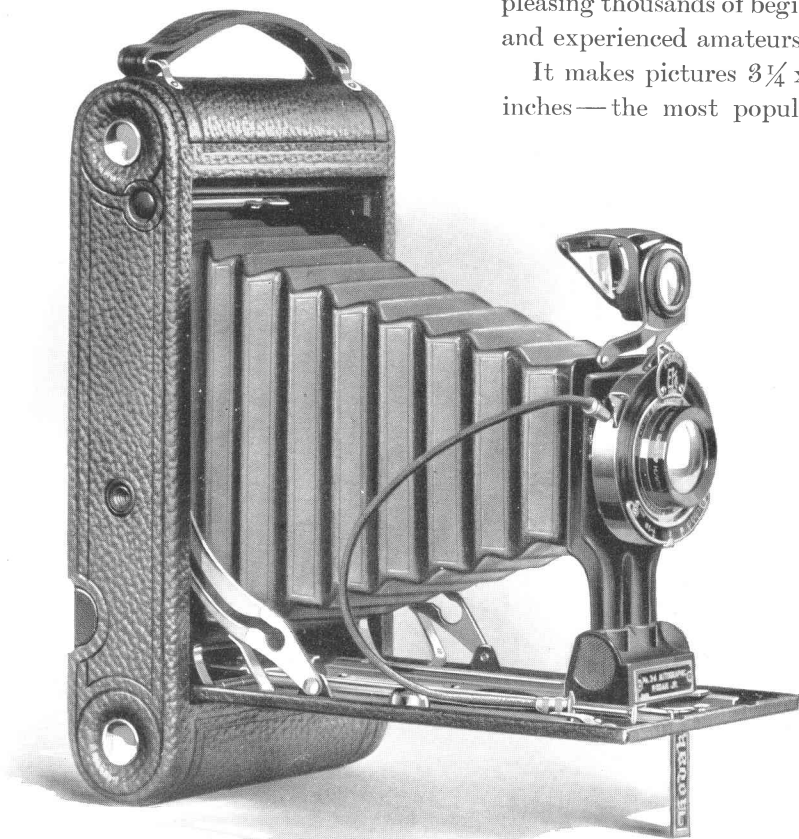
No. 2C Autographic Kodak Junior, with meniscus achromatic lens and Kodak Ball Bearing shutter	\$20.00
Ditto, with Rapid Rectilinear lens	22.91
Ditto, with Kodak Anastigmat, <i>f.</i> 7.7 lens	28.22
Leatherette Carrying Case, with strap	3.25
Black Sole Leather Case, with strap	5.00
Soft Leather Carrying Bag, with strap	4.00
Autographic Film Cartridge, 10 exposures (No. A 130) . . . . .	.75
Ditto, 6 exposures . . . . .	.45
Kodak Portrait Attachment. (See page 39) . . . . .	.75

The prices of cameras and film include the Excise War Tax

No. 3A *Autographic* KODAK JUNIOR

WHEN amateurs asked for a camera which would take pictures of the popular "post-card" size, with the qualities of the line of Junior Kodaks, it meant producing an instrument relatively thin and light, compact and simple, and an efficient mechanism. Though but little more than a year old, the new No. 3A Kodak Junior, is already pleasing thousands of beginners and experienced amateurs.

It makes pictures $3\frac{1}{4} \times 5\frac{1}{2}$ inches—the most popular of



amateur sizes, of the right proportion for almost any composition, whether in the vertical or horizontal position. It loads with Autographic Film Cartridges of ten and six exposures, and of course has the autographic feature so that the dates and titles may be written on the films at the time of exposure.

The camera is regularly supplied with meniscus achromatic lens, but, if preferred, may be had with either Rapid Rectilinear, or Kodak Anastigmat, *f.* 7.7 lens, the latter a lens of our own manufacture which has given excellent results.

The shutter used is the No. 2 Kodak Ball Bearing with both finger and cable release working automatically, at speeds of $\frac{1}{25}$, $\frac{1}{50}$ and $\frac{1}{100}$ of a second, also for "bulb" and time exposures.

The camera is carefully constructed throughout, the back and bed are of aluminum, covered with fine seal grain leather, the bellows of black and metal parts in nickel and black enamel. The finder is large and of the collapsible, reversible type.

DETAILS

For rectangular pictures, $3\frac{3}{4} \times 5\frac{1}{2}$ inches. Capacity, ten exposures without reloading. Size of Kodak, $1\frac{1}{8} \times 5\frac{1}{8} \times 9\frac{3}{4}$ inches. Weight, 35 ounces. Lenses, meniscus achromatic, Rapid Rectilinear, focus $6\frac{3}{4}$ inches, or, if desired, the Kodak Anastigmat, *f.* 7.7 lens, $6\frac{3}{4}$ -inch focus. Shutter, Kodak Ball Bearing No. 2, with cable release. Automatic focusing lock. Two tripod sockets. Brilliant, collapsible, reversible finder. Black bellows. Covering, seal grain leather.

PRICES

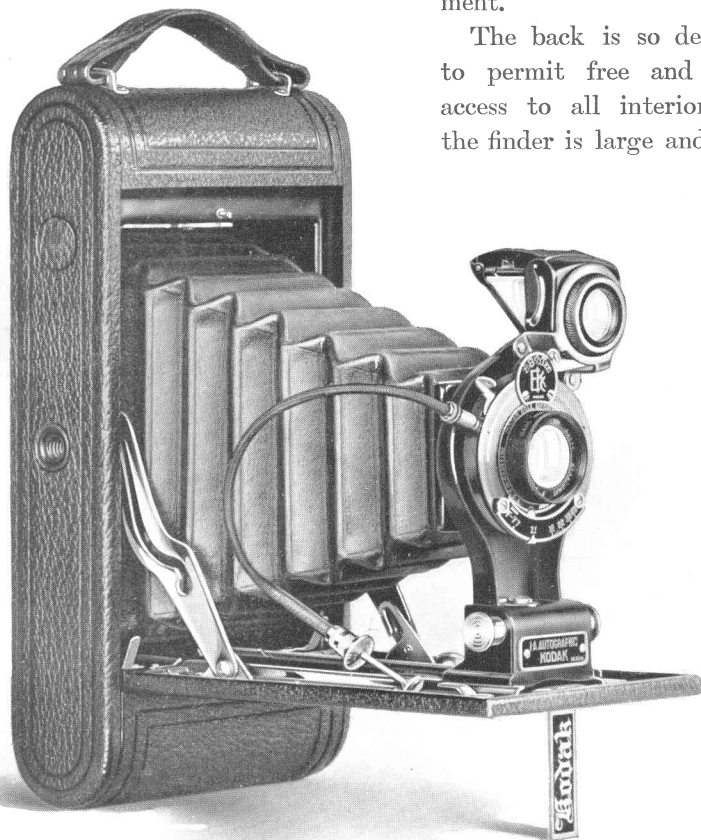
No. 3A Autographic Kodak Junior, with meniscus achromatic lens . . .	\$21.02
Ditto, with Rapid Rectilinear lens	24.64
Ditto, with Kodak Anastigmat lens, <i>f.</i> 7.7	30.62
Black Sole Leather Carrying Case, with strap	5.25
Soft Leather Carrying Bag	5.00
Leatherette Carrying Case, with strap	3.25
Autographic Film Cartridge, 10 exposures (No. A 122) . . . . .	.90
Ditto, 6 exposures . . . . .	.55
Kodak Portrait Attachment. (See page 39) . . . . .	.75

The prices of cameras and film include the Excise War Tax

No. 1A *Autographic* KODAK

THE appearance of superiority which marks this camera is an indication of its photographic quality. It possesses that compactness which makes Kodaks desirable traveling companions. But it has also those mechanical refinements which the discriminating amateur expects in an efficient instrument.

The back is so devised as to permit free and instant access to all interior parts; the finder is large and of the



collapsible, reversible, skeleton type, which is easily accessible for cleaning.

The No. 1A makes $2\frac{1}{2} \times 4\frac{1}{4}$ pictures, a shape that is widely adaptable to either horizontal or vertical composition. It has the autographic feature for the recording of data on the film, and loads in daylight with twelve and six-exposure Autographic Film Cartridges.

Although regularly supplied with the best quality Rapid Rectilinear lens, it will be fitted, if desired, with Kodak Anastigmat lens, *f.* 7.7, giving the advantages of a fine anastigmat equipment at a low price. The shutter is the Kodak Ball Bearing, with cable release, working at speeds of $\frac{1}{25}$, $\frac{1}{50}$ and $\frac{1}{100}$ of a second, and time and "bulb" exposures.

It has an improved automatic focusing lock, two tripod sockets and bellows of black leather. The back is covered with fine seal grain leather, and metal parts are in nickel and black enamel.

DETAILS

For rectangular pictures, $2\frac{1}{2} \times 4\frac{1}{4}$ inches. Capacity, 12 exposures without reloading. Size of Kodak, $1\frac{1}{8} \times 3\frac{3}{4} \times 8$ inches. Weight, 27½ ounces. Lens, double combination, Rapid Rectilinear, 5¼-inch focus, or if desired, Kodak Anastigmat lens, *f.* 7.7, 5¼-inch focus. Shutter, Kodak Ball Bearing with cable release. Automatic focusing lock. Two tripod sockets. Brilliant, collapsible, reversible finder. Black leather bellows.

PRICES

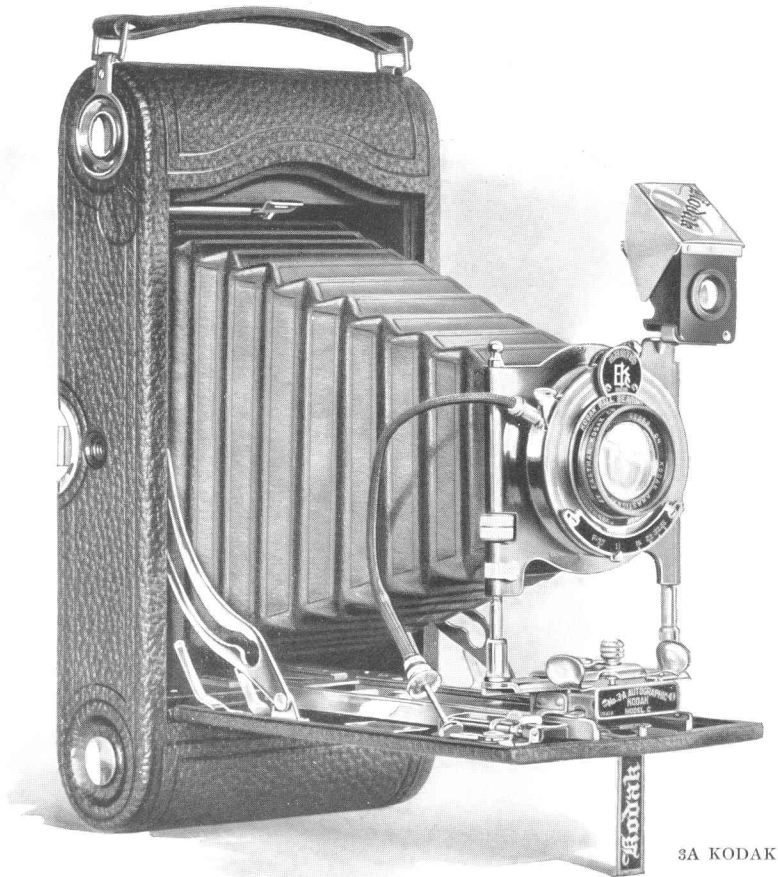
No. 1A Autographic Kodak, with Rapid Rectilinear lens and Kodak Ball Bearing shutter	\$25.02
Ditto, with Kodak Anastigmat lens, <i>f.</i> 7.7	30.66
Black Sole Leather Case, with strap	4.50
Soft Leather Carrying Bag, with strap	3.75
Leatherette Carrying Case, with strap	3.00
Autographic Film Cartridge, 12 exposures (No. A 116) . . . . .	.60
Ditto, 6 exposures . . . . .	.30
Kodak Portrait Attachment. (See page 39) . . . . .	.75

The prices of cameras and film include the Excise War Tax

Nos. 3 AND 3A *Autographic* KODAKS



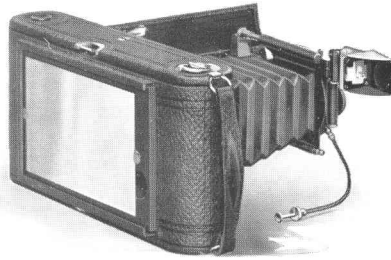
SELDOM are so many advantages incorporated into one article as in the case of the 3A Kodak. It takes pictures of that most desirable size— $3\frac{1}{4} \times 5\frac{1}{2}$ inches—for either landscapes or portraits. It is a genuine hand camera, carried without inconvenience. Its appearance reflects quality. Design and equipment furnish every feature essential to the best results in general amateur photography. Literally no



3A KODAK

detail has been slighted or over-emphasized. The aim has been to produce a camera fulfilling every need of the advanced amateur.

In lens equipment, this camera is regularly supplied with the finest quality Rapid Rectilinear, with a speed of *f.* 8, or, if desired, the Kodak Anastigmat, *f.* 7.7 lens, offering the anastigmat advantages at a moderate price. Both the 3 and 3A will accommodate glass plates by the addition of a Combination Back. This back is interchangeable with the regular back, but it should be remembered that autographic records can be made only when the Autographic back is used, and not with Combination back or glass plates. The No. 3 Kodak is practically identical with the 3A, except in size and capacity. Both are made of aluminum and covered with best quality seal grain leather.



SHOWING COMBINATION BACK

DETAILS

For rectangular pictures, No. 3, $3\frac{1}{4} \times 4\frac{1}{4}$ inches; No. 3A, $3\frac{1}{4} \times 5\frac{1}{2}$ inches. Capacity, No. 3, 12 exposures; No. 3A, 10 exposures without reloading. Size of Kodak, No. 3, $1\frac{1}{4} \times 4\frac{1}{2} \times 7\frac{1}{2}$ inches; No. 3A, $2 \times 4\frac{3}{4} \times 9\frac{1}{2}$ inches. Weight, No. 3, 23 ounces; No. 3A, 41 ounces. Lenses (regular equipment), Rapid Rectilinear, focal length for No. 3, $5\frac{1}{4}$ inches; No. 3A, $6\frac{3}{4}$ inches; or, if desired, Kodak Anastigmat, *f.* 7.7 lenses, focal length for No. 3, $5\frac{1}{4}$ inches; No. 3A, $6\frac{3}{4}$ inches. Shutters, Kodak Ball Bearing with cable release. Two tripod sockets. Black leather bellows. Brilliant, reversible finders with hoods. Rising and sliding fronts. Automatic focusing locks. No. 3A has double focusing scale for films or plates.

PRICES

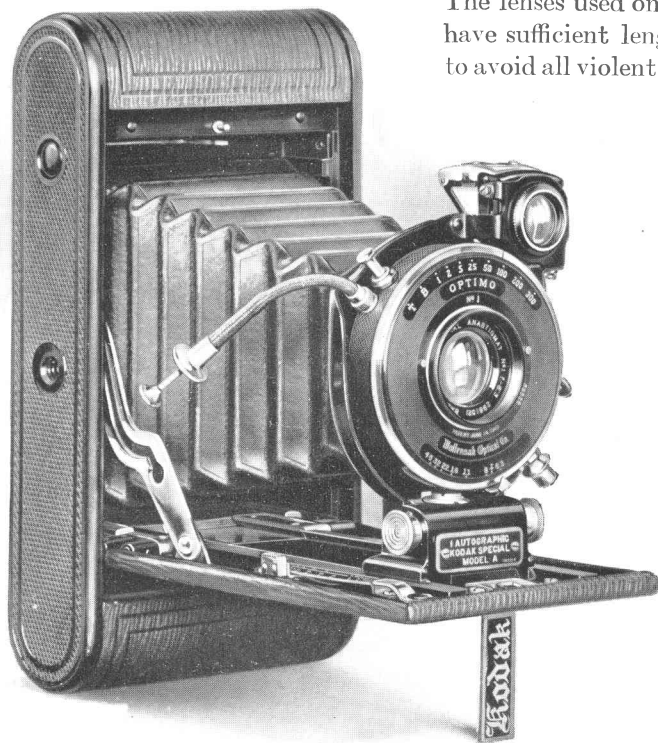
	No. 3 $3\frac{1}{4} \times 4\frac{1}{4}$	No. 3A $3\frac{1}{4} \times 5\frac{1}{2}$
Autographic Kodak, Rapid Rectilinear lens, Kodak Ball Bearing shutter	\$24.93	\$29.36
Ditto, with Kodak Anastigmat lens, <i>f.</i> 7.7	30.56	35.34
Black Sole Leather Case, with strap	4.50	5.25
Soft Leather Carrying Bag	4.00	5.00
Leatherette Carrying Case, with strap	3.00	3.25
Combination Back for plates	4.00	4.00
Double Glass Plate Holders, each	1.50	1.50
Autographic Film Cartridges, 12 exposures (No. A 118) for No. 3; 10 exposures (No. A122) for No. 3A . . . . .	.90	.90
Ditto, 6 exposures . . . . .	.45	.55
Kodak Portrait Attachment. (See page 39) . . . . .	.75	.75

The prices of cameras and film include the Excise War Tax

No. 1 *Autographic* KODAK, *Special*

HERE is a master camera. It is small but nevertheless capable, with an optical equipment offering a wide choice in lenses. And any of these lenses will give negatives of such sharpness that satisfactory enlargements can be made in any size.

The No. 1 Autographic Kodak, *Special*, illustrated here, takes pictures $2\frac{1}{4} \times 3\frac{1}{4}$ inches in size. Cameras smaller than this are made to take pictures this size but the size of a camera is largely governed by the length of focus and speed of its lens. We never sacrifice real efficiency to mere littleness, The lenses used on this camera have sufficient length of focus to avoid all violent perspective,



and at the same time the shutters are large enough to utilize the full speed at which the lenses are listed.

This little Kodak, like any fine piece of mechanism, works with smoothness and precision—a thoroughly capable instrument that is optically correct. The regular equipment is the Kodak Anastigmat lens, *f.* 6.3, and Optimo shutter, with cable release, highest speed $\frac{1}{30}$ of a second, and adjustable speeds to one second, in addition to the “bulb” and time actions. Four other high-grade lens equipments are also listed.

It is quickly opened and extended, the focusing scale is easily adjusted for all distances, by a simple lever attachment. It has a brilliant, collapsible, reversible finder with revolving mask for correct composition of pictures in both vertical and horizontal positions.

The camera is made of aluminum, is beautifully finished throughout and covered with the finest quality long grain calf; black leather bellows and highly nickeled trimmings.

DETAILS

For rectangular pictures, $2\frac{1}{4} \times 3\frac{1}{4}$ inches. Capacity, 6 exposures without reloading. Size of Kodak, $1\frac{1}{8} \times 3\frac{3}{8} \times 6\frac{5}{8}$ inches. Weight, $26\frac{1}{2}$ ounces. Lens, Kodak Anastigmat, *f.* 6.3, $4\frac{1}{4}$ -inch focus. Shutter, Optimo with cable release. New brilliant, reversible, collapsible finder. Two tripod sockets and new lever focusing device.

PRICES

No. 1 Autographic Kodak, <i>Special</i> , Kodak Anastigmat lens, <i>f.</i> 6.3, Optimo shutter	\$56.26
Ditto, with Bausch & Lomb No. 1 Kodak Anastigmat lens, <i>f.</i> 6.3, $4\frac{1}{2}$ -inch focus	72.26
Ditto, with Bausch & Lomb No. 1 Special, Anastigmat lens, <i>f.</i> 6.3, $4\frac{1}{2}$ -inch focus	58.73
Ditto, with Bausch & Lomb No. 3 Tessar, Series IIb, <i>f.</i> 6.3, $4\frac{1}{2}$ -inch focus	88.26
Ditto, with Bausch & Lomb No. 12 Tessar, Series Ic, <i>f.</i> 4.5, $3\frac{1}{2}$ -inch focus	90.39
Long Grain Leather, Velvet Lined Case, with strap	5.00
Soft Leather Carrying Bag	3.50
Autographic Film Cartridge, 6 exposures, $2\frac{1}{4} \times 3\frac{1}{4}$ (No. A 120) . . . . .	.25
Kodak Portrait Attachment. (See page 39) . . . . .	.75

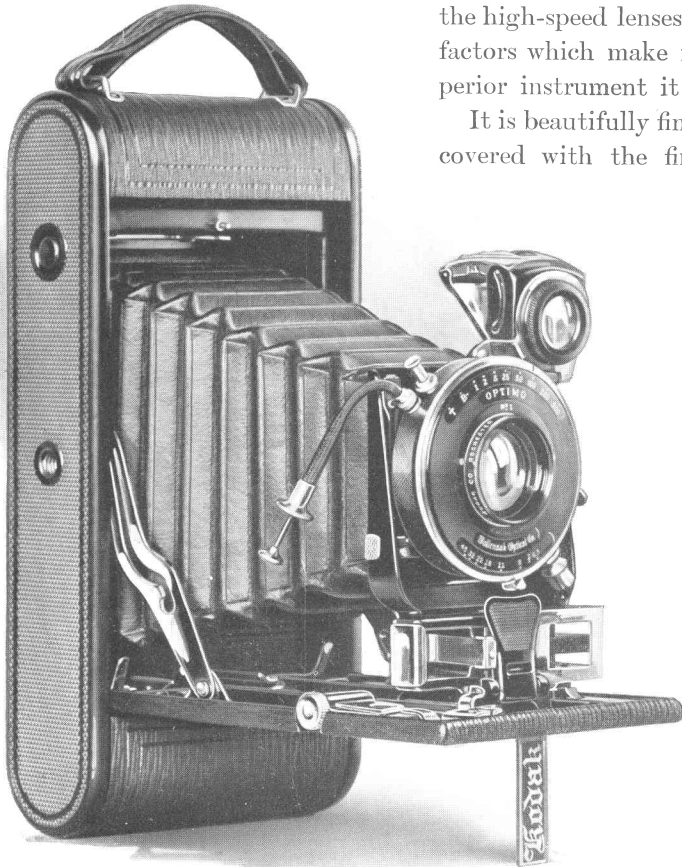


The prices of cameras and film include the Excise War Tax

No. 1A *Autographic* KODAK, *Special*

IN the No. 1A *Special*, beauty of form and of finish is joined with scientific efficiency in design and equipment. The Kodak Range Finder, the finest anastigmat lenses and a shutter-speed capable of working harmoniously with the high-speed lenses are three factors which make it the superior instrument it is.

It is beautifully finished and covered with the finest long



grain calf, and the best materials are used throughout in its construction. The body is made of aluminum.

High-speed lenses require accurate focusing, and the Kodak Range Finder does this simply, quickly, and efficiently.

The 1A *Special* offers a choice of the Kodak Anastigmat, *f.* 6.3 lens, and two other high-grade lenses, and is equipped with the Autographic feature. The shutter is the Optimo, operated either by cable or finger release, and in addition to the usual time and "bulb" actions, has eight adjustable speeds from one second to $\frac{1}{300}$ of a second.

The fast lenses give the *Specials* a great advantage over the ordinary camera in dull lights, and the high-speed shutters make them second only to cameras having focal plane shutters for photographing rapidly moving objects.

The camera has rising front; brilliant, collapsible, reversible finder with adjustable mask; rack and pinion for focusing, and the usual focusing scale, in addition to the Kodak Range Finder.

DETAILS

For rectangular pictures, $2\frac{1}{2} \times 4\frac{1}{4}$ inches. Capacity, 12 exposures without reloading. Size of Kodak, $1\frac{1}{8} \times 3\frac{3}{4} \times 8$ inches. Weight, 32 ounces. Lens, Kodak Anastigmat, *f.* 6.3, 5-inch focus. Shutter, Optimo. Two tripod sockets. Brilliant, reversible, collapsible finder with adjustable mask. Rack and pinion for focusing.

PRICES

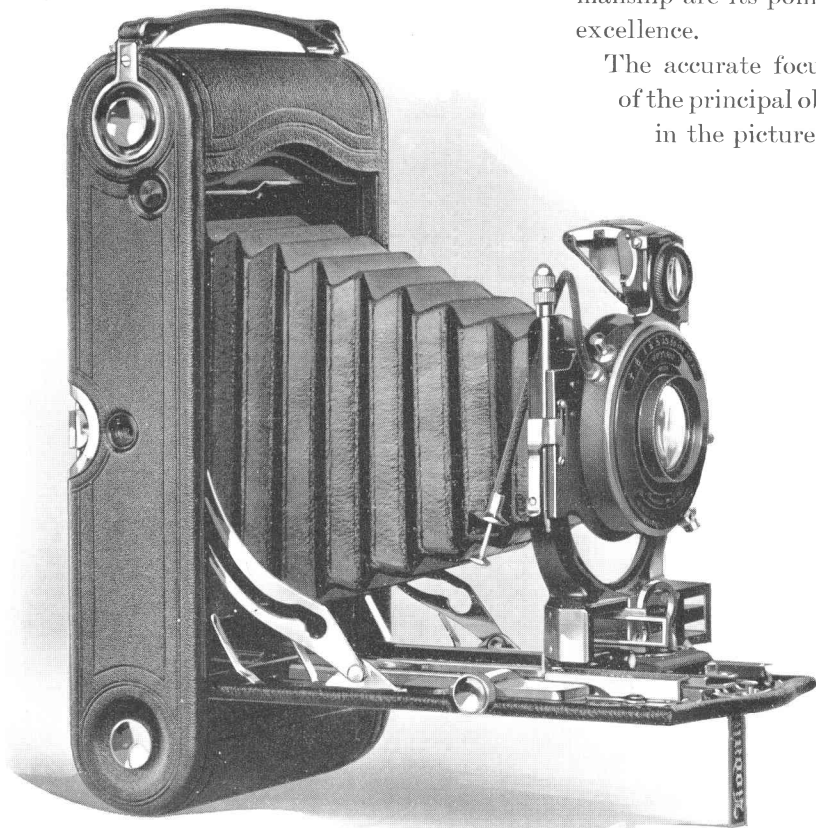
No. 1A Autographic Kodak, <i>Special</i> , with Kodak Anastigmat lens, <i>f.</i> 6.3, and Optimo shutter	\$66.87
Ditto, with Bausch & Lomb No. 2 Kodak Anastigmat, <i>f.</i> 6.3 lens, $5\frac{1}{4}$ -inch focus	84.47
Ditto, with Bausch & Lomb No. 4 Tessar, Series IIb Anastigmat lens, <i>f.</i> 6.3, $5\frac{1}{4}$ -inch focus	101.01
Grain Leather, Velvet Lined Case, with strap	6.00
Soft Leather Carrying Bag	3.75
Autographic Film Cartridge, 12 exposures (No. A 116) . . . . .	.60
Ditto, 6 exposures . . . . .	.30
Kodak Portrait Attachment. (See page 39) . . . . .	.75

The prices of cameras and film include the Excise War Tax

Nos. 3 AND 3A *Autographic* KODAKS, *Special*

EVERY manufacturer produces one article in which he takes particular pride. Among Kodaks, this article is the 3A *Special*—a compound of three orders of skill—technical, artistic and mechanical. Examined as a unit or part by part, it represents the nearest approach to perfection in a hand camera. Optical efficiency, size of picture, condensed size of camera, selection of materials and skillful workmanship are its points of excellence.

The accurate focusing of the principal object in the picture—a



necessity in using high-speed lenses—is accomplished with extreme precision by the simple Kodak Range Finder.

All of the lenses listed with these Kodaks are large (fast) and the focal length is long in proportion to the size of the picture, thus avoiding violent perspective.

It offers a choice of the Kodak Anastigmat, *f.* 6.3 lens, and two other high-grade lenses. The shutter is the Optimo, operated either by cable or finger release, and has adjustable speeds from one second to $\frac{1}{300}$ of a second. The camera is made of aluminum, has rising front, and the usual focusing scale in addition to the Kodak Range Finder. It is richly finished in genuine Persian Morocco, has bellows of selected black leather, and metal parts are highly nickered.

The No. 3 *Special* has the same lenses, shutter equipment and finish, but is not equipped with the Kodak Range Finder.

DETAILS

For rectangular pictures, No. 3, $3\frac{1}{4} \times 4\frac{1}{4}$ inches; No. 3A, $3\frac{1}{4} \times 5\frac{1}{2}$ inches. Capacity, No. 3, 12 exposures; No. 3A, 10 exposures without reloading. Size of Kodaks, No. 3, $1\frac{1}{2} \times 4\frac{1}{2} \times 8$ inches; No. 3A, $2 \times 4\frac{1}{4} \times 9\frac{1}{2}$ inches. Weight, No. 3, 32 ounces; No. 3A, 42 ounces. Lenses, Kodak Anastigmat, *f.* 6.3, focal length for No. 3, 5 inches; No. 3A, $6\frac{3}{4}$ inches. Shutters, Optimo with cable release. Two tripod sockets. Brilliant, collapsible, reversible view finders with adjustable window, also Kodak Range Finder for No. 3A. Brilliant, reversible finder with hood and spirit level for No. 3. Rack and pinion for focusing.

PRICES

	No. 3 $3\frac{1}{4} \times 4\frac{1}{4}$	No. 3A $3\frac{1}{4} \times 5\frac{1}{2}$
Autographic Kodak, <i>Special</i> , Kodak Anastigmat lens, <i>f.</i> 6.3, and Optimo shutter	\$61.49	\$75.94
Ditto, with Bausch & Lomb Kodak Anastigmat lens, <i>f.</i> 6.3, No. 2 with $5\frac{1}{4}$ -inch focus for No. 3; No. 4 with $6\frac{3}{4}$ -inch focus for No. 3A	79.09	103.14
Ditto, with Bausch & Lomb Tessar Series IIb Anastigmat lens, <i>f.</i> 6.3, No. 4 with $5\frac{1}{4}$ -inch focus for No. 3; No. 5K with $7\frac{1}{4}$ -inch focus for No. 3A	95.64	124.48
Grain Leather, Velvet Lined Case, with strap	6.00	6.75
Soft Leather Carrying Bag	4.00	5.00
Combination Back	4.50	5.00
Double Glass Plate Holders, each	1.50	1.50
Autographic Film Cartridge, 12 exposures (No. A 118) for No. 3; 10 exposures (No. A 122) for No. 3A . . . . .	.90	.90
Ditto, 6 exposures . . . . .	.45	.55
Kodak Portrait Attachment. (See page 39) . . . . .	.75	.75

The prices of cameras and film include the Excise War Tax

STEREO KODAK



THERE is probably no branch of photography more fascinating than that afforded by the Stereo. Pictures which give the full effect of depth, roundness, distance and perspective can be obtained only by the use of twin lenses and when viewed through the stereoscope give the correct visual effect, just as we see with our eyes.

The Stereo Kodak is supplied with carefully matched Kodak Anastigmat, *f.* 7.7 lenses. Covered with fine seal grain leather; metal parts, nickel and black enamel.

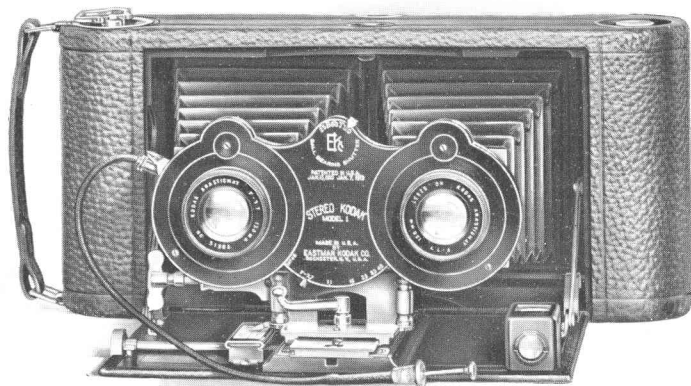
DETAILS

For $3\frac{1}{8} \times 3\frac{3}{16}$ Stereo pictures. Capacity, 6 exposures without reloading. Size of Kodak, $2\frac{3}{16} \times 4\frac{3}{4} \times 10\frac{1}{2}$ inches. Weight, $47\frac{1}{2}$ ounces. Lenses, Kodak Anastigmat, *f.* 7.7, $5\frac{1}{4}$ -inch focus. Shutter, Stereo No. 2 Ball Bearing, with cable release; speeds of $\frac{1}{25}$, $\frac{1}{50}$ and $\frac{1}{100}$, also "bulb" and time exposures. Finder, tripod socket, rising front, rack and pinion for focusing and black leather bellows.

PRICES

Stereo Kodak, Model No. 1, Kodak Anastigmat lenses, <i>f.</i> 7.7, and Stereo Ball Bearing shutter	\$58.13
Black Sole Leather Carrying Case, with strap	6.75
N. C. Film Cartridge, 6 exposures, for Stereo (No. 101) . . . . .	.70
Ditto, 3 exposures for Stereo . . . . .	.35
Stereo Kodak Self-transposing printing frame	3.50
Kodak Portrait Attachment . . . . .	.75

The prices of cameras and film include the Excise War Tax



PANORAM KODAK

TO portray an expanse of landscape in the form of a panorama is the accomplishment of this unique camera, the lens of which swings on its optical axis to cover the broad view. This camera may also be used advantageously to photograph a group of people when they are placed in a curve so that all are the same distance from the camera.

The Panorams are carefully made and have genuine leather coverings and nickeled fittings.

DETAILS

For rectangular pictures, No. 1, $2\frac{1}{4} \times 7$ inches; No. 4, $3\frac{1}{2} \times 12$ inches. Capacity, No. 1, 6 exposures; No. 4, 4 exposures without reloading. Size of Kodak, No. 1, $3\frac{3}{8} \times 4\frac{1}{8} \times 7\frac{3}{8}$ inches; No. 4, $4\frac{3}{4} \times 5\frac{5}{8} \times 10\frac{1}{8}$ inches. Weight, No. 1, 24 ounces; No. 4, 46 ounces. Lenses, specially selected as to quality and focal length. Shutter, Panoram. Two tripod sockets. Brilliant finder with hood. No. 1 uses No. 1 F. P. Kodak film cartridges; No. 4, B. E. Film Cartridges, No. 4. The lens of No. 1 swings in an arc of 112 degrees; of No. 4, 142 degrees.

PRICES

	No. 1	No. 4
Panoram Kodak	\$19.47	\$32.35
Black Sole Leather Carrying Case, with shoulder strap	6.75	10.50
N. C. Film Cartridge, No. 1, 6 exposures, $2\frac{1}{4} \times 7$ (No. 105); No. 4, 4 exposures, $3\frac{1}{2} \times 12$ (No. 103) . . . . .	.50	.90
Ditto, 3 exposures . . . . .	.25	

The prices of cameras and film include the Excise War Tax



THE BOX BROWNIES

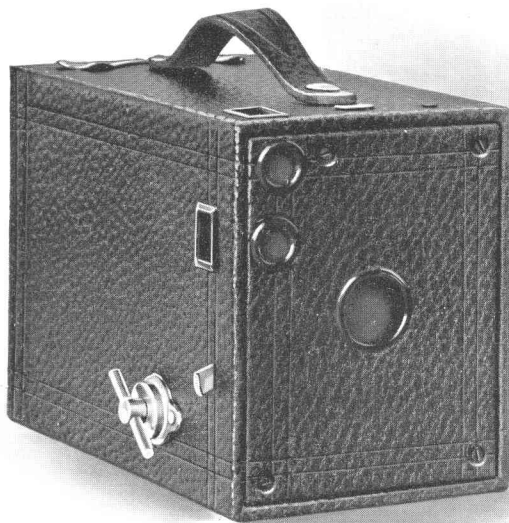
THESSE little cameras retain much of the skill of their forefathers—the highly efficient but bulky box cameras of the last century—without their inconvenient weight and size.

There is no bellows to be pulled out; they are light in weight; their mechanism is simplicity itself; they are not fragile; they do not have to be focused; and both cameras and pictures are inexpensive.

These qualities make them equally desirable for adults or children who want a low priced but practical and reliable camera.

Nos. 0 AND 2 BROWNIES

THE No. 0 Brownie makes the popular Vest Pocket size pictures, $1\frac{5}{8} \times 2\frac{1}{2}$ inches, and the No. 2, $2\frac{1}{4} \times 3\frac{1}{4}$ pictures. Both cameras are accurate, reliable, efficient and economical to operate and anybody can make good pictures with them from the start. They have the automatic shutter for snap-shots and time exposures; the No. 0 with



No. 2
BROWNIE

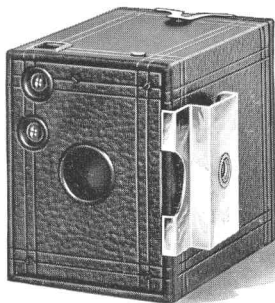
one stop and No. 2 with three stops. Each has carefully tested meniscus lens and view finders, for vertical and horizontal exposures.

DETAILS

Nos. 0 and 2 Brownies. For rectangular pictures, No. 0, $1\frac{5}{8} \times 2\frac{1}{2}$ inches; No. 2, $2\frac{1}{4} \times 3\frac{1}{4}$ inches. Capacity, No. 0, 8 exposures; No. 2, 6 exposures without reloading. Size of camera, No. 0, $2\frac{5}{8} \times 3\frac{3}{8} \times 4\frac{1}{8}$ inches; No. 2, $3\frac{1}{4} \times 4 \times 5\frac{1}{2}$ inches. Weight, No. 0, 8 ounces; No. 2, 13 ounces. Lenses, meniscus. Shutters, Eastman Rotary. Two finders.

Nos. 2A AND 3 BROWNIES

All the box Brownies are fixed focus and consequently anyone can, with reasonable care, make excellent pictures with them. The No. 2A makes pictures $2\frac{1}{2} \times 4\frac{1}{4}$ inches, while the No. 3 makes $3\frac{1}{4} \times 4\frac{1}{4}$ pictures. Each has carefully tested meniscus achromatic lens, Eastman Rotary shutter with three stops, two view finders, and the No. 3 is supplied with two tripod sockets. Both cameras are covered with durable imitation leather covering, with metal parts nicked, and have the daylight-all-the-way feature of the Kodaks.



SHOWING
BROWNIE TRIPOD ADAPTER
AS USED ON NO. 0 BROWNIE

DETAILS

Nos. 2A and 3 Brownies. For rectangular pictures, No. 2A, $2\frac{1}{2} \times 4\frac{1}{4}$ inches; No. 3, $3\frac{1}{4} \times 4\frac{1}{4}$ inches. Capacity, 12 exposures without reloading. Size of camera, No. 2A, $3\frac{1}{8} \times 5\frac{1}{8} \times 6\frac{1}{8}$ inches; No. 3, $4\frac{3}{8} \times 5\frac{1}{8} \times 6\frac{1}{8}$ inches. Weight, No. 2A, 21 ounces; No. 3, 24 ounces. Lenses, meniscus achromatic. Shutters, Eastman Rotary with three stops. Two finders.

PRICES

	No. 0	No. 2	No. 2A	No. 3
Nos. 0 and 2 Brownie Cameras, meniscus lenses, Eastman Rotary shutters	\$2.86	\$3.33		
Nos. 2A and 3 Brownie Cameras, meniscus achromatic lenses, Eastman Rotary shutters			\$4.58	\$5.90
Brownie Carrying Case (with strap, except No. 0)	1.15	1.50	1.70	1.80
Brownie Tripod Adapter . . . . .	.25	.25	.25	
N. C. Film Cartridge, 8 exposures, $1\frac{5}{8} \times 2\frac{1}{2}$ (No. 127) for No. 0 . . . . .	.25			
Ditto, 6 exposures, $2\frac{1}{4} \times 3\frac{1}{4}$ (No. 120) for No. 2 . . . . .		.25		
Ditto, 12 exposures, $2\frac{1}{2} \times 4\frac{1}{4}$ (No. 116) for No. 2A; $3\frac{1}{4} \times 4\frac{1}{4}$ (No. 124) for No. 3 . . . . .			.60	.90
Ditto, 6 exposures . . . . .			.30	.45
Kodak Portrait Attachment. (See page 39) . . . . .	.75	.75	.75	.75
Developing and Printing Outfit. (See page 44)	1.00	1.65	1.65	1.65

The prices of cameras and film include the Excise War Tax

No. 2C BROWNIE

THE shape of this camera makes it practically as easy to carry as a smaller box while the shape of the picture, measuring $2\frac{7}{8} \times 4\frac{7}{8}$ inches, is adapted to almost any composition. The size of the picture and the details of the camera have, together, made this one of the most popular Brownies. With moderate weight, a capacity of six or ten exposures and the Brownie stability, reliability and simplicity, it fits average needs at low cost.



DETAILS

For rectangular pictures, $2\frac{7}{8} \times 4\frac{7}{8}$ inches. Capacity, 10 exposures without reloading. Size of camera, $3\frac{7}{8} \times 6\frac{1}{4} \times 7\frac{1}{4}$ inches. Weight, 27 ounces. Lens, meniscus achromatic. Shutter, Eastman Rotary, with 3 stops. Two view finders. Two tripod sockets. Covered with durable imitation leather.

PRICES

No. 2C Brownie, with meniscus achromatic lens and Eastman Rotary shutter	\$5.97
Brownie Carrying Case, with strap	1.80
N. C. Film Cartridges, 10 exposures (No. 130) . . . . .	.75
Ditto, 6 exposures . . . . .	.45
Kodak Portrait Attachment. (See page 39) . . . . .	.75

The prices of cameras and film include the Excise War Tax

No. 2 FOLDING *Autographic* BROWNIE

WITH fine imitation-leather covering its metal case, with black bellows and nickel and black enamel fittings, this little Brownie has an attractive exterior. Its construction is sound in every particular. It has the Autographic feature. It loads in daylight with Autographic Film Cartridges of six exposures. Fitted with meniscus achromatic or Rapid Rectilinear lens as desired. Has Kodak Ball Bearing shutter with variable snap-shot speeds of $\frac{1}{25}$ and $\frac{1}{30}$ of a second; also time and "bulb" actions, and is equipped with Kodak Autotime Scale. Has finger release only. Is made of metal, covered with a fine imitation leather, and carefully finished in every detail.

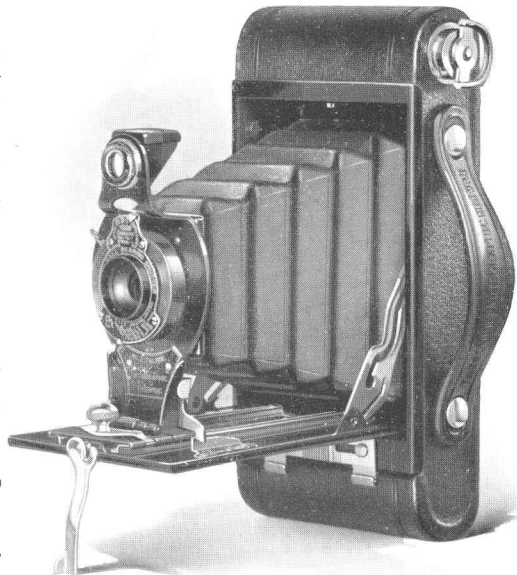
DETAILS

For rectangular pictures, $2\frac{1}{4} \times 3\frac{1}{4}$ inches. Capacity, 6 exposures without reloading. Size of camera, $1\frac{1}{4} \times 3\frac{1}{8} \times 6\frac{1}{2}$ inches. Weight, 19 ounces. Lens, meniscus achromatic. Also supplied with Rapid Rectilinear lens, $3\frac{3}{4}$ -inch focus, if desired. Shutter, Kodak Ball Bearing, equipped with Kodak Autotime Scale. Reversible finder, two tripod sockets, automatic focusing lock, black bellows.

PRICES

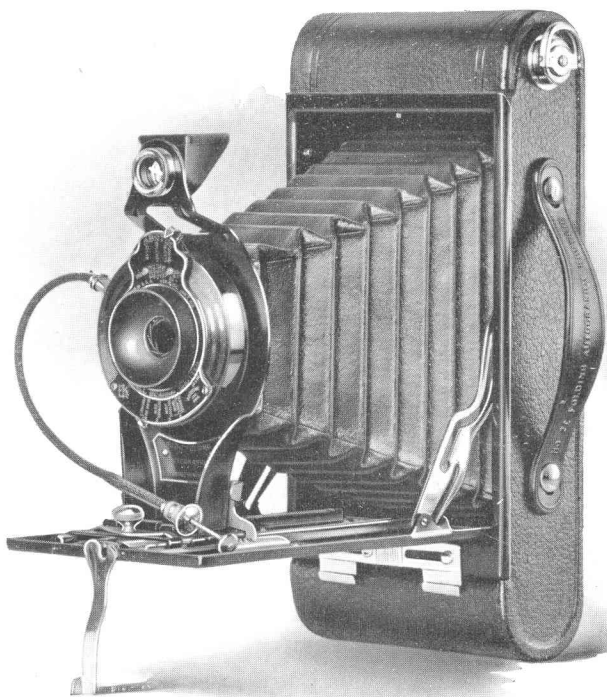
No. 2 Folding Autographic Brownie, meniscus achromatic lens and Kodak Ball Bearing shutter . . .	\$10.18
Ditto, with Rapid Rectilinear lens	11.97
Carrying Case for No. 2 Folding Autographic Brownie, with strap . .	1.70
Autographic Film Cartridge, 6 exposures, $2\frac{1}{4} \times 3\frac{1}{4}$ (No. A 120) . . . .	.25
Kodak Portrait Attachment. (See page 39) . . . .	.75

The prices of cameras and film include the Excise War Tax



Nos. 2A AND 2C
FOLDING *Autographic* BROWNIES

LIKE the No. 2 Folding Brownie, the 2A and 2C possess the very useful Autographic equipment permitting one to record the date and title on the film at the time the exposure is made. The addition of this feature makes these focusing cameras highly efficient instruments, while retaining the simplicity which has always been associated



2C FOLDING
Autographic BROWNIE

with the Brownie name. The Kodak Autotime Scale attached to the Ball Bearing Shutter promotes ease of operation.

The 2A makes pictures $2\frac{1}{2} \times 4\frac{1}{4}$ inches, loading with twelve or six exposure Autographic Film Cartridges (No. A 116), while the No. 2C picture is $2\frac{7}{8} \times 4\frac{7}{8}$ inches, in cartridges of ten and six exposures (No. A 130).

The regular equipment includes, for either camera, a fine quality meniscus achromatic lens, or, if desired, the Rapid Rectilinear lens. The shutter is the Kodak Ball Bearing, automatic in action; the No. 2A supplied with finger release only, while the No. 2C has both finger and cable release. The snap-shot speeds however are the same for both cameras, $\frac{1}{25}$, $\frac{1}{30}$ and $\frac{1}{100}$ of a second in addition to the regular time and "bulb" actions.

Both cameras are made of metal covered with durable imitation leather; have black bellows; nickel and black enamel fittings; are small in size, neat in appearance, and thoroughly efficient.

DETAILS

For rectangular pictures, $2\frac{1}{2} \times 4\frac{1}{4}$ inches for the No. 2A, and $2\frac{7}{8} \times 4\frac{7}{8}$ inches for the No. 2C. Capacity, No. 2A, twelve exposures without reloading, and for the No. 2C, ten exposures. Size of cameras, No. 2A, $1\frac{7}{8} \times 3\frac{3}{8} \times 7\frac{7}{8}$ inches; No. 2C, $1\frac{3}{4} \times 3\frac{3}{4} \times 8\frac{1}{8}$ inches. Weight, No. 2A, 24 ounces; No. 2C, 25 ounces. Lenses, meniscus achromatic, or, if desired, the Rapid Rectilinear; focal length, No. 2A, 5 inches, No. 2C, $5\frac{1}{2}$ inches. Shutters, Kodak Ball Bearing, equipped with Autotime Scale. Reversible finders, two tripod sockets, automatic focusing locks, and black bellows.

PRICES

	No. 2A $2\frac{1}{2} \times 4\frac{1}{4}$	No. 2C $2\frac{7}{8} \times 4\frac{7}{8}$
Folding Autographic Brownies, with meniscus achromatic lenses and Kodak Ball Bearing shutters	\$11.25	\$15.04
Ditto, with Rapid Rectilinear lenses	13.63	17.68
Carrying Case for Folding Autographic Brownies, with strap	1.80	1.90
Autographic Film Cartridges, 12 exposures, $2\frac{1}{2} \times 4\frac{1}{4}$ (No. A 116); 10 exposures, $2\frac{7}{8} \times 4\frac{7}{8}$ (No. A 130) . . . . .	.60	.75
Ditto, 6 exposures . . . . .	.30	.45
Kodak Portrait Attachment. (See page 39) . . . . .	.75	.75

The prices of cameras and film include the Excise War Tax