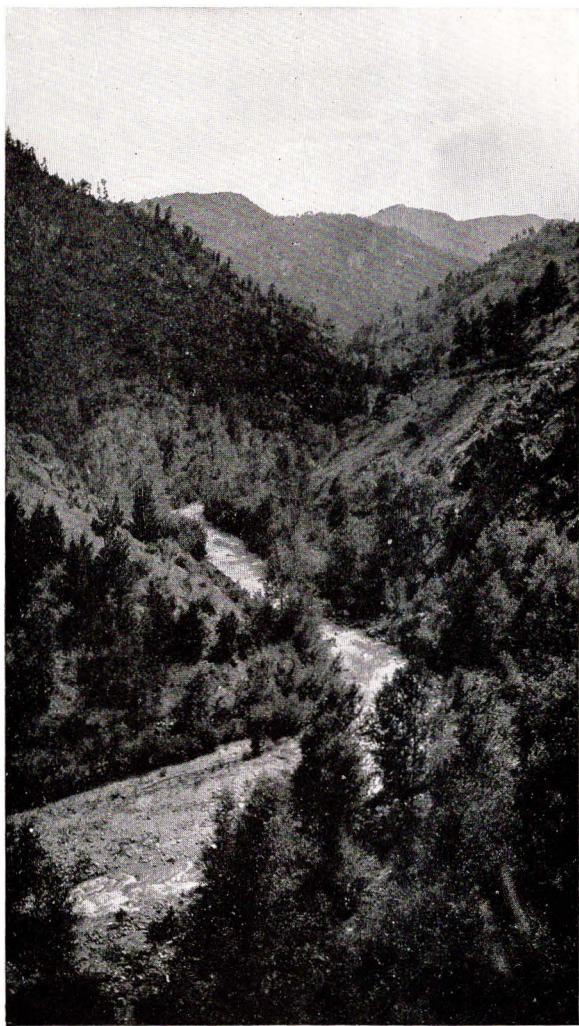




Anseo





IN THE COLORADO ROCKIES

ANSCO PHOTO BY Z. R. CHIPMAN

Ansoeing America

*The Favorite Pastime
of Many Travelers*

ANSCO COMPANY
BINGHAMTON, N.Y.

NEW YORK SAN FRANCISCO
KANSAS CITY MINNEAPOLIS

• • TORONTO • •

ANSCO COMPANY, CHICAGO
ANSCO LIMITED, LONDON, ENG.





Anscoing
America

ALL of us are deeply interested in and influenced by pictures. From the picture-book days of childhood, when the wood-cuts and zincs of bygone days gave us a thrill as we gazed upon them, to the present, when the Ansco album tells on every page stories that are near and dear to us, pictures have meant much in our lives.

The advent of the Ansco camera, the first amateur camera made in America, opened to everyone—man, woman and child, the possibilities of taking and making pictures of his own, and ANSCO users have thereby experienced the real joy of creating pictures that are of far greater interest than any view, scene or portrait made by others can possibly be. Ansco photography has given the individual the power to create and produce pictures worth while.

With Ansco photography came, too, the power to record and preserve to memory all the pleasurable occurrences of life. The countless possibilities

of picture-making have been related time and again. The fleeting years of childhood and youth, the joys of home life, outings, picnics, travel—unusual events of every nature, can all be permanently recorded by Ansco pictures.

As a traveling companion, an Ansco enables you to bring back to all your friends visible evidence of the wonders you have seen and experienced. America is swarming now with tourists. Our country is being rediscovered every day. Recording these discoveries with an Ansco affords the means of reliving with the stay-at-homes the wonderful days of travel and sight-seeing. Anscoing America, for very good reasons, will be the pastime of many travelers this year. These are the reasons:

The Ansco camera entirely removes the element of doubt in picture-taking. It is simple in operation, certain in results. Ansco cameras are cameras of amateur simplicity with professional quality and efficiency, capable of the most diversified work. This book sets forth the merits of Ansco cameras, which range from the sturdy little box cameras of the BUSTER BROWN line, with mechanism the simplest possible, designed for beginners in photographic effort, up through the highly efficient Vest Pocket Speedex models which slip easily into your pocket like a notebook. These cameras are equipped with the highest quality lenses possible to procure and provided with mechanical devices of remarkable ingenuity that reduce the utmost in photography to its simplest terms.

Remarkable Ingenuity

Ansco photography consists of three elements—an Ansco, the instrument; SPEEDEX Film, the means; and Cyko Paper, the permanent recorder.

ANSCO
Film

SPEEDEX Film possesses qualities which insure faithful reproductions of the scenes or objects pictured. These qualities are: high speed—the ability to retain light impressions, and color values—the ability to record in correct balance in black and white the colors of nature.

CYKO
Paper

CYKO Paper brings out all the beauty of the negative, and is adapted, in its several grades and surfaces, to every photographic requirement. CYKO possesses distinctiveness, so that when you see a pleasing portrait, or an amateur print or enlargement of exceptional merit, you can be reasonably sure that the work is on CYKO.

For realizing to the fullest the joys of picture-taking, therefore, provide yourself with an ANSCO camera, load it with ANSCO SPEEDEX Film, and insist on CYKO for your prints. This book will tell you *why*.

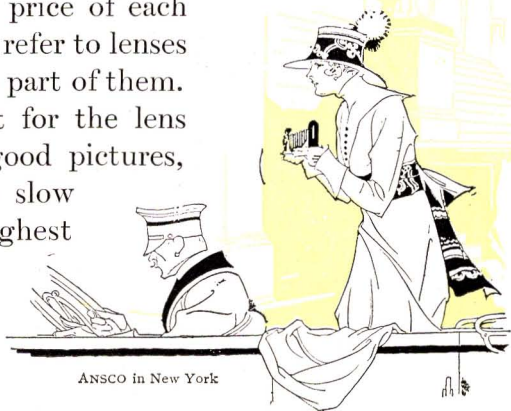




Anseo Amateur Cameras

THE lens is the most important part of the Anseo camera. Our experience of over sixty years in the manufacture and sale of cameras has demonstrated this beyond a doubt. The lens and camera must be matched according to the scope, the size and the price of the completed instrument. For instance, it would be wasting money to fit a high-grade anastigmat to a fixed focus camera, one that has no mechanism to adjust it for various distances. The main advantage of an anastigmat is that it can be used at full opening and yet make a picture that is absolutely sharp to the edges. This means extreme rapidity, but to use such a lens in a fixed focus camera, it has to be stopped down to the small opening of F 16 and, thus handicapped, is no better than a rapid symmetrical or even a rapid rectilinear lens.

The lens equipment of the ANSCO and BUSTER BROWN cameras has received our first consideration and we have secured for each model the highest quality and the most advanced type of lens possible within the scope and price of each instrument, and when we refer to lenses we include the shutters as part of them. A shutter that is too fast for the lens will prevent its making good pictures, and a shutter that is too slow will deprive it of its highest capabilities.



Only years of experience in the manufacture of cameras will teach the proper balance and how to match the important elements so as to allow a comparatively inexpensive lens to make good pictures and to get out of an expensive, high-grade anastigmat all that it is capable of producing.

**AnSCO
Single
Achromatic
Lens**

The single achromatic lens is the simplest form of lens in use on ANSCO and BUSTER BROWN cameras. It is capable of very good work within a limited scope, hence is used only in the lower-priced models of the ANSCO V-P, ANSCO Junior, Box and Folding BUSTER BROWN series.

**AnSCO
Rapid
Rectilinear
Lens**

The second degree of ANSCO lens adaptability is provided in the equipment of the ANSCO V-P No. 1, No. 2A Folding BUSTER BROWN and the ANSCO Junior series. The rapid rectilinear lens is of double construction which eliminates the error of distortion. It is an advance over the single lens in defining power.

**AnSCO
Rapid
Symmetrical
Lens**

The symmetrical lens is one step higher in efficiency than the rectilinear, hence it is employed in the cameras of the Folding ANSCO series, symmetrical class. This lens permits the use of large diaphragm openings and is an advance both in defining power and rapidity over the lenses in the two classes previously described.

**Modico
Anastigmat
Lens
F 7.5**

The Modico Anastigmat lens, F 7.5, provides an equipment which is a little faster than the symmetrical lens and the equal in definition, flatness of field and freedom from astigmatism of the most expensive anastigmat lens. It is a moderately priced lens, and is used in the Folding ANSCO series, F 7.5 anastigmat class, ANSCO Junior series, ANSCO V-P No. 0, (focusing model), V-P No. 2 and V-P Speedex No. 3.



The speed advantage of the Ansco Anastigmat lens, F 6.3, enables the user to make short exposures on dull days or in poor light and under conditions where undertimed negatives would result with a rectilinear or a symmetrical lens. Under proper conditions, when fitted with Speedex or Acme shutters, described herein, this lens will make good negatives at a speed of 1/300 second—the highest obtainable with a between-the-lens shutter and the maximum speed necessary outside of the work of the focal-plane shutter specialist.

Ansco
Anastigmat Lens
F 6.3

The Ansco Anastigmat lens, F 5, is essentially the same as the Ansco Anastigmat lens, F 6.3, described above, but possesses the advantage of a speed nearly sixty per cent greater. It is supplied only with the Ansco V-P Speedex No. 3 and is listed as one of the regular equipments of that model.

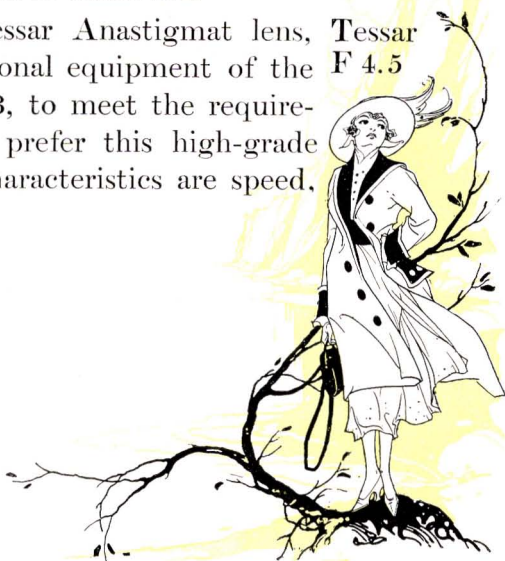
Ansco
Anastigmat Lens
F 5

A well-known lens for high-speed photography in all kinds of weather, is the Goerz-Celor Anastigmat lens, F 4.8, furnished as one of the optional equipments of the Ansco V-P Speedex No. 3 to afford its partisans the opportunity of securing this lens of high speed and excellent definition.

Goerz-Celor
F 4.8

The Bausch & Lomb Tessar Anastigmat lens, F 4.5, is supplied as an optional equipment of the Ansco V-P Speedex No. 3, to meet the requirements of those users who prefer this high-grade anastigmat. Its leading characteristics are speed, and needlepoint definition.

Tessar
F 4.5



Depth of Focus Tables

THE following tables give the distances between which an object will be sharply defined on the film when the focus is set at the given points on the distance scale of Ansco cameras. The distance at which the lens has its maximum depth of focus—the so-called hyperfocal length, is also given. When the camera is focused at an object at this distance, everything will be sharp that lies between infinity and a point the distance of which from the lens is given in the last column. This distance, it will be noted, is exactly one-half of the hyperfocus.

For Lens of $6\frac{1}{2}$ inch Equivalent Focus

Folding Ansco, Ansco Speedex and Ansco Junior, No. 3A, all Lenses.

Stop F	Focus 6 feet		Focus 10 feet		Focus 15 feet		Focus 25 feet		Focus 50 feet		Hy- per- focus feet	For- ward to in- finity from feet
	In focus between feet		In focus between feet		In focus between feet		In focus between feet		In focus between feet			
6.3	5.7	6.2	9.3	10.7	13.5	16.8	21.1	30.4	36.8	77.8	139.7	69.8
7.5	5.7	6.3	9.2	10.9	13.2	17.1	20.6	31.7	35	87.1	117.3	58.6
8	5.6	6.3	9.1	11	13.2	17.3	20.3	32.3	34.3	91.6	110	55
11	5.5	6.4	8.8	11.4	12.6	18.4	19	36.3	30.7	133.3	80	40
16	5.4	6.7	8.4	12.2	11.7	20.6	17.1	45.8	26.1	550	55	27.5

For Lens of $4\frac{7}{8}$ inch Equivalent Focus

Folding Ansco and Ansco Speedex No. 1A and No. 3, all Lenses.
Ansco Junior No. 1A, Anastigmat Lens.

6.3	5.5	6.4	8.8	11.4	12.5	18.5	18.9	36.6	30.5	137.7	78.5	39.2
7.5	5.5	6.6	8.6	11.7	12.2	19.4	18.1	40.2	28.4	206.2	66	33
8	5.4	6.6	8.6	11.9	12	19.8	17.7	41.9	27.6	261.8	61.8	30.9
11	5.2	6.9	8.1	12.8	11.2	22.5	16	56.2	23.6	inf.	45	22.5
16	5	7.4	7.5	14.7	10	29.1	13.8	130.9	19	"	30.9	15.4

For Lens of $3\frac{1}{2}$ inch Equivalent Focus

V. P. No. 0, Anastigmat Lenses, V. P. No. 2 and V. P. Speedex No. 3,
all Lenses.

Depth
of
Focus
Tables

Stop	Focus 6 feet			Focus 10 feet			Focus 15 feet			Focus 25 feet			Focus 50 feet			Hy- per- focus	For- ward to in- finity from
	In focus between feet			In focus between feet			In focus between feet			In focus between feet			In focus between feet				
F																	
4.5	5.4	6.7		8.5	12.1		11.8	20.3		17.3	44.7		26.5	423		56.7	28.3
4.8	5.3	6.7		8.4	12.3		11.6	20.9		16.9	47.2		25.7	856		53.1	26.5
5	5.3	6.8		8.3	12.4		11.5	21.2		16.7	49		25.2	2550		51	25.5
6.3	5.2	7		8	13.2		10.9	23.8		15.4	65.3		22.3	inf.		40.5	20.2
7.5	5.1	7.2		7.7	14.1		10.4	26.8		14.4	94.4		20.2	“		34	17
8	5	7.3		7.6	14.5		10.2	28.3		14	115.5		19.4	“		31.9	15.9
11	4.7	8		6.9	17.5		9.1	42.4		12	inf.		15.8	“		23.2	11.6
16	4.3	9.6		6.1	26.9		7.7	265		9.7	“		12	“		15.9	7.9

The depths given in the foregoing tables are calculated on the basis of a circle of confusion of $1/250$ inch diameter.

The speed of a lens depends upon the amount of light that it admits to the film or plate. All lens apertures are circles, and areas of circles vary as the square of their diameters. Thus, a circle of one inch diameter has an area of .7854 sq. in., while one having a one-half inch diameter has an area of .19635 sq. in., or exactly one-fourth the area of the larger circle. Therefore, the larger circle, if it represents a lens aperture, admits four times as much light in a given length of time as the smaller and, provided the focal length is the same, the larger lens can be said to be working four times as fast.

The
Speed of
Ansco
Lenses

Lens Speeds

THE F system of lens marking designates the apertures of lenses based on their ratio to the focal length of the lens. Thus, a lens of five-inch focal length which will cover a plate sharply when the lens aperture measures one inch in diameter, has a speed of F 5 according to the F system—meaning that the ratio of aperture (diameter) to focal length is as one to five.

The anastigmat lenses on Ansco cameras vary in speed at maximum aperture from F 4.5 to F 7.5. The difference in speed of all these lenses, irrespective of focal lengths, is indicated in the following table:

Aperture				Aperture			
F 4.5	is	1.137	times as fast as	.....	F	4.8	
F 4.5	"	1.234	"	"	.....	F	5
F 4.5	"	1.548	"	"	.....	F	5.6
F 4.5	"	1.960	"	"	.....	F	6.3
F 4.5	"	2.777	"	"	.....	F	7.5
F 4.8	"	1.085	"	"	.....	F	5
F 4.8	"	1.361	"	"	.....	F	5.6
F 4.8	"	1.723	"	"	.....	F	6.3
F 4.8	"	2.441	"	"	.....	F	7.5
F 5	"	1.587	"	"	.....	F	6.3
F 5	"	2.250	"	"	.....	F	7.5
F 6.3	"	1.417	"	"	.....	F	7.5
F 6.3	"	1.613	"	"	.....	F	8
F 7.5	"	2.330	"	"	.....	F	11.3

On Ansco cameras, in addition to the maximum opening, other F system stops are shown, as follows: F 5.6, F 8, F 11.3, F 16, F 22.6, F 32, and F 45.2, each successive opening being just one-half as large



as the one preceding. (The decimals are not shown on the shutters, due to lack of space.)

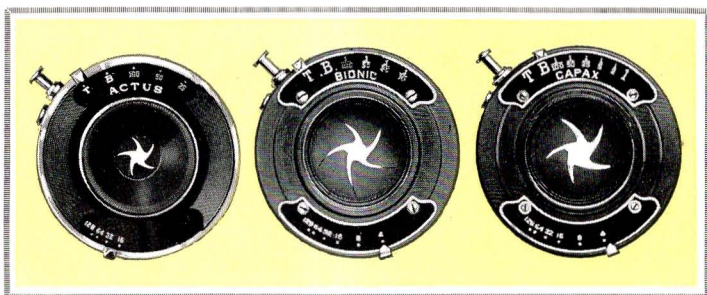
Lens
Speeds

With the foregoing explanation, relative exposures may be ascertained without difficulty, for example: an exposure of 1/50 second at F 4.5 requires approximately 1/25 second at F 6.3, 1/10 second at F 8 and 1/5 second at F 11.

AnSCO lenses, other than anastigmat, are marked in accordance with the Universal System (U. S.), in which the ratio between the apertures is a direct one. Thus, U. S. 8 has one-half the area of U. S. 4 and requires twice as much time for a normal exposure as the larger stop. U. S. 16 has one-half the area of U. S. 8, and so on. The following table shows the equivalent value of the different lens openings in the two systems mentioned above:

F 4	is equivalent to	U. S.	1
F 4.5	"	U. S.	1.3
F 4.8	"	U. S.	1.4
F 5	"	U. S.	1.6
F 5.6	"	U. S.	2
F 6.3	"	U. S.	2.6
F 6.8	"	U. S.	2.8
F 7.5	"	U. S.	3.5
F 8	"	U. S.	4
F 11.3	"	U. S.	8
F 16	"	U. S.	16
F 22.6	"	U. S.	32
F 32	"	U. S.	64
F 45.2	"	U. S.	128
F 64	"	U. S.	256





Actus
Shutter

THE Actus is a self-setting shutter of durable construction, with concealed and protected mechanism that prevents its getting out of order. The illustration shows its neat appearance and the various speeds and lens, or diaphragm, openings. This is the shutter fitted to the cameras of the Ansco Junior series, Ansco V-P No. 0, Ansco V-P No. 1, and the Folding BUSTER BROWN models.

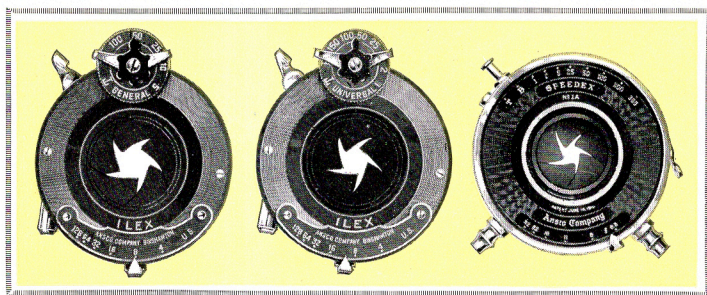
Bionic
Shutter

The Bionic shutter is one degree higher in construction and efficiency than the preceding one. Its mechanism is well protected and concealed within a neat casing. It has a finger release and flexible wire plunger. This shutter is supplied instead of Ilex General shutter, described on page 15, at the option of the purchaser.

Capax
Shutter

Of still greater capacity and efficiency in the automatic type is the Capax shutter. All working parts are concealed in a neatly finished and handsome outer casing, and are thus protected from dirt and injury. The various exposures are shown in the engraving. It is a double-pump shutter with finger and flexible wire plunger releases. It is supplied instead of Ilex Universal shutter, described on page 15, at the option of the purchaser.

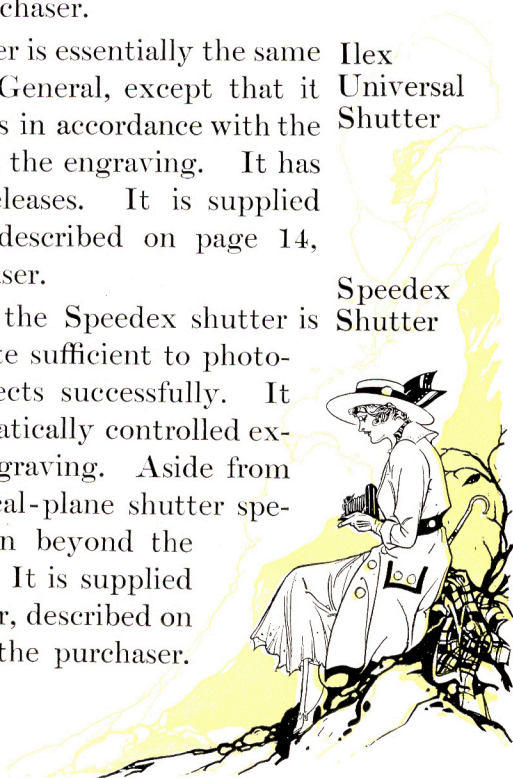


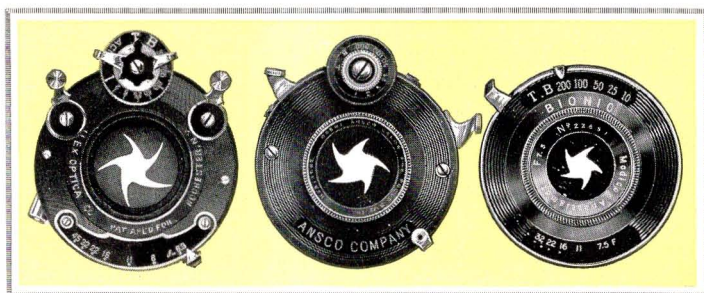


The Ilex General is a fast automatic shutter, having a maximum speed of 1/100 second, with intermediate speeds, as shown in the illustration. It has the Ilex wheel arrangement for controlling the different speeds, and is therefore as accurate as a watch in timing. It provides even illumination all over the plate by means of a five-bladed, star-shaped light opening. This shutter is supplied instead of Bionic shutter, described on page 14, at the option of the purchaser.

The Ilex Universal shutter is essentially the same in construction as the Ilex General, except that it permits automatic exposures in accordance with the speed graduation shown in the engraving. It has finger and wire plunger releases. It is supplied instead of Capax shutter, described on page 14, at the option of the purchaser.

The maximum speed of the Speedex shutter is 1/300 second, which is quite sufficient to photograph rapidly-moving objects successfully. It also has a range of automatically controlled exposures as shown in the engraving. Aside from the requirements of the focal-plane shutter specialist, there is no condition beyond the capability of the Speedex. It is supplied instead of Ilex Acme shutter, described on page 16, at the option of the purchaser.





Ilex Acme Shutter

The Ilex Acme shutter, while built for extraordinary speed, has every advantage of the slower speeds. The cooperation of the auxiliary speed adjuster with the wheel arrangement secures an absolute dependability in all speeds under all conditions. It possesses the advantage of a large light aperture with a comparatively small shutter body. This shutter is supplied instead of Speedex shutter, described on page 15, in the Ansco Speedex class, at the option of the purchaser.

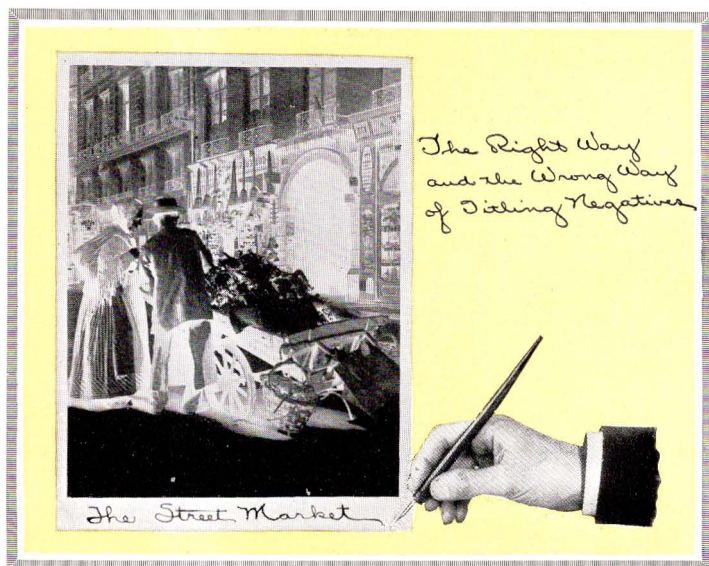
Acme Speedex Shutter

The Acme Speedex shutter is an adaptation of the Acme shutter described above, especially designed for the Ansco V-P Speedex No. 3. Its decided advantage for this camera is that the diaphragm scale located at the top of the shutter, as shown in the illustration on page 28, is always visible to the operator of the camera when focusing or locating the object to be photographed.

Extra- speed Bionic Shutter

The Extraspeed Bionic shutter is fitted to the Ansco V-P No. 0 and No. 2. Its construction is similar to that of the Bionic shutter described on page 14, but it has an extra speed which permits an automatic exposure of 1/200 second.

The Right Way of Titling Negatives



THE average amateur does not, and need not, title his negatives. He generally makes Cyko prints from them and preserves the prints in an album. The title or inscription to aid recollection in after years is placed underneath each print. The negatives are seldom referred to thereafter.

The explorer or other individual who uses the camera for scientific or commercial purposes may find it useful to title his negatives. It is neatly, legibly and deliberately done by writing with *pen and ink directly on the film itself after it is developed*. In fact it is the only successful way of doing it. No other way will, according to our experience, give a *clear, well thought out, legible inscription*.

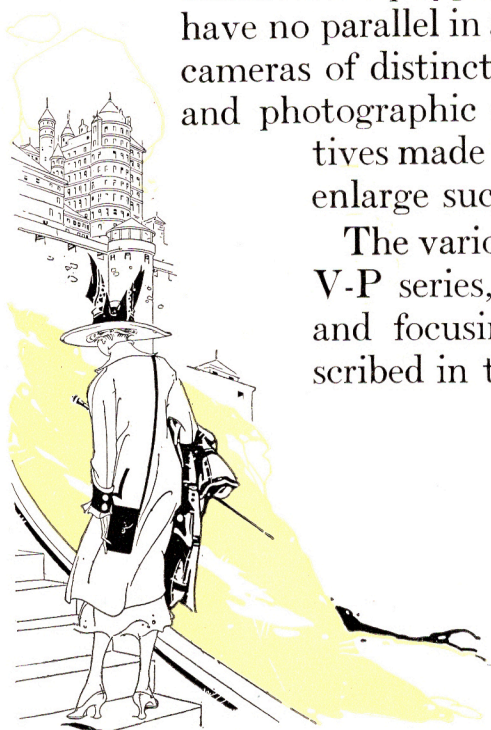
To encumber the camera with a device to title the film in the making only turns it into a tracing toy. Pictures will not wait for the amateur who spends all his time tracing, but successful pictures can always be titled legibly and suitably after they are actually taken and developed.

ANSCO
Pocket
Photog-
raphy

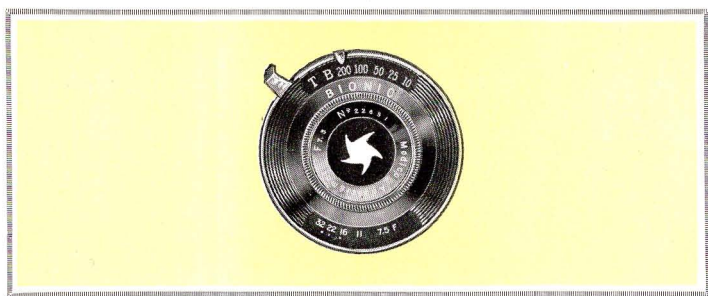
IT IS no exaggeration to say that the ANSCO V-P camera now takes the place of the pocket diary, for pictures tell a story better and quicker than words and the ANSCO V-P has broadened the scope and heightened the pleasure of picture taking. It is not always convenient to carry the usual size of folding or box camera, however much it is wanted, but an ANSCO V-P is so small, so flat, that it can be slipped into vest, coat or hip pocket where it can be reached instantly.

Real pocket cameras, watchlike in accuracy and made fully efficient through ingenious devices for instant and exact focusing, the models equipped with anastigmat lenses have no parallel in all the world. They are cameras of distinction in style, equipment and photographic capability. The negatives made by them, though small, enlarge successfully to any size.

The various models of the ANSCO V-P series, comprising fixed focus and focusing types, are fully described in the following pages.



ANSCO in Quebec



THE Ansco V-P No. 0 is the smallest member of the Ansco V-P series. It is designed to make pictures $1\frac{5}{8} \times 2\frac{1}{2}$ inches in size.

**Ansco
V-P
No. 0**
(Fixed focus
model)

The self-opening and self-focusing model, illustrated on page 20, is fitted with single achromatic lens and Actus shutter. One pressure on the metal push buttons extends and automatically locks the bellows and as the lens is always in focus, the camera when opened is always ready for action.

The Ansco V-P No. 0, illustrated on page 21, is likewise self-opening, but in addition is provided with a focusing device that enables the operator to take full advantage of its high-grade lens equipment. The Modico Anastigmat lens, F 7.5, in Actus shutter and Ansco Anastigmat lens, F 6.3, in Extraspeed Bionic shutter, afford a choice of two exceptionally fine lens equipments. It is the only camera taking $1\frac{5}{8} \times 2\frac{1}{2}$ inch pictures equipped with anastigmat lens which has a device for focusing. *An anastigmat lens is of little value unless it can be used at full opening, which cannot be done without focusing.*

**Ansco
V-P
No. 0**
(Focusing
Model)

This model is covered with morocco leather. Carrying case is supplied without extra charge.

The Ansco V-P No. 0 cameras are made of aluminum. They are equipped with vertical and horizontal view finders and have vertical footrest.



ANSCO
V-P
No. 0
 (Fixed focus
 model)

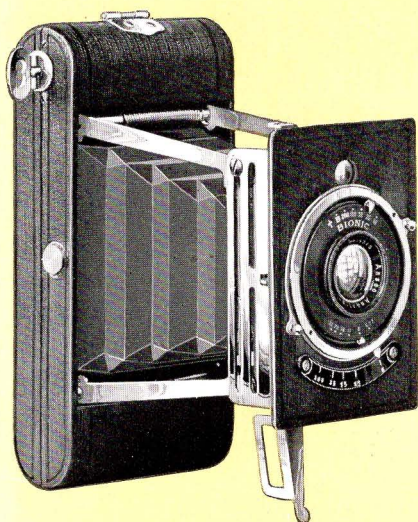


		V-P No. 0
Specifications	Size of picture	1 5/8 x 2 1/2
	Size of film	2C
	Dimensions	1 x 2 1/2 x 5
	Focal length of lens	2 7/8 in.
	Weight	10 1/2 oz.
	Price, Single Achromatic lens, Actus shutter	\$7.50
Extras	Sole leather holster with shoulder strap	\$1.75
	Carrying case	1.00
	Ansco Portrait Attachment . . . . .	.50
	Auxiliary Tripod Top . . . . .	.50
	Eight-exposure film (2C) . . . . .	.20

The foregoing prices are subject to change without notice

ANSCO AMATEUR CAMERAS

ANSCO V-P No. 0 (Focusing model)



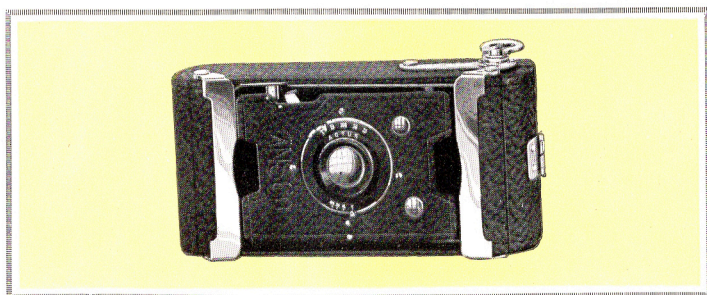
	V-P No. 0
Size of picture	1 $\frac{5}{8}$ x 2 $\frac{1}{2}$
Size of film	2C
Dimensions	1 x 2 $\frac{1}{2}$ x 5
Focal length of lens	3 $\frac{3}{8}$ in.
Weight	10 $\frac{1}{2}$ oz.
Price, Modico Anastigmat lens, F 7.5, Actus shutter and carrying case	\$16.00
AnSCO Anastigmat lens, F 6.3, Extraspeed Bionic shutter and carrying case	25.00
Sole leather holster with shoulder strap	\$1.75
AnSCO Portrait Attachment . . . . .	.50
Auxiliary Tripod Top . . . . .	.50
Eight-exposure film (2C) . . . . .	.20

Specifica- tions

Extras

The foregoing prices are subject to change without notice

ANSCO
V-P
No. 1



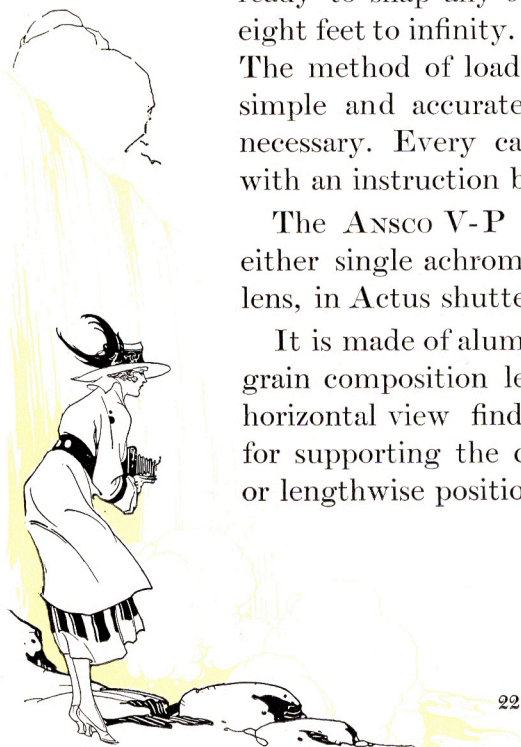
ANSCO V-P NO. 1, R. R. LENS MODEL, CLOSED

THE making of snapshots with the AnSCO V-P No. 1 is extremely simple, as it is fitted with a lens that is always in focus no matter what the distance may be, and excellent enlargements can be made from the negatives.

The V-P No. 1 is quick in action. One pull of the front extends the bellows by means of a lazy tongs arrangement and automatically clamps it ready to snap any object from a distance of eight feet to infinity. It requires no focusing. The method of loading and unloading is so simple and accurate that no description is necessary. Every camera, however, is sold with an instruction book.

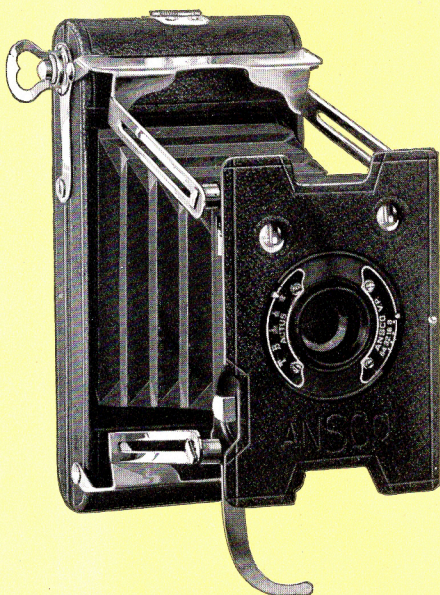
The AnSCO V-P No. 1 is supplied with either single achromatic or rapid rectilinear lens, in Actus shutter.

It is made of aluminum, covered with seal grain composition leather, has vertical and horizontal view finders, and two footrests for supporting the camera in either upright or lengthwise position.



ANSCO at Niagara Falls

Ansco
V-P
No. 1



V-P No. 1

Size of picture.....	2¼ x 3¼
Size of film	4A
Dimensions	1¼ x 2⅞ x 6
Focal length of lens	3½ in.
Weight	12 oz.
Price, Single Achromatic lens, Actus shutter.....	\$8.00
Rapid Rectilinear lens, Actus shutter.....	9.50

Specifica-
tions

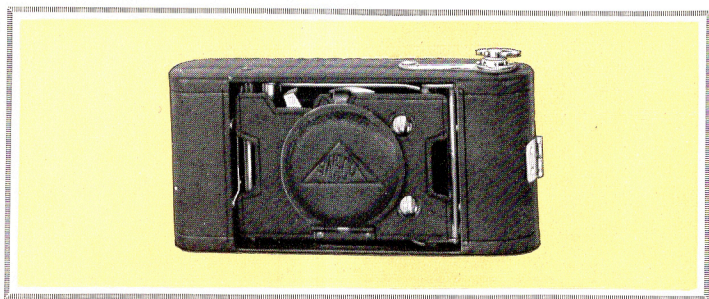
Sole leather holster, with shoulder strap	\$2.00
Carrying case, with shoulder strap.....	1.00
Ansco Portrait Attachment .....	.50
Auxiliary Tripod Top .....	.50
Six-exposure film (4A) .....	.20

Extras

The foregoing prices are subject to change without notice



ANSCO
V-P
No. 2



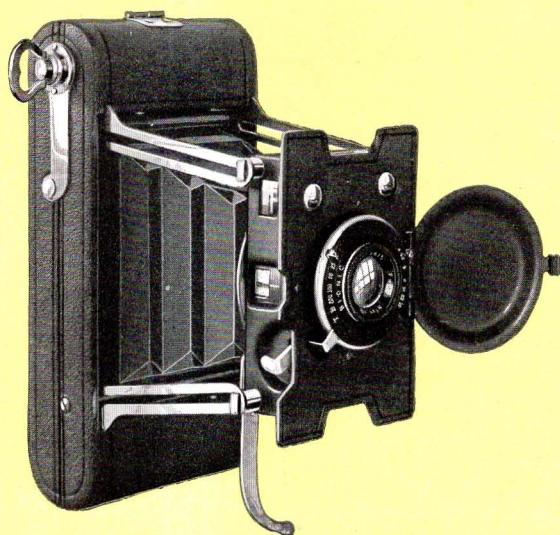
THE ANSCO V-P No. 2 is a focusing camera and is supplied either with AnSCO Anastigmat lens, working at F 6.3, or Modico Anastigmat lens, F 7.5, in Extraspeed Bionic shutter.

An anastigmat lens is of little value unless it can be used at full opening, which cannot be done without focusing. The micrometer focusing device, with which this model is equipped, consists of a milled disk and flange located just back of the lens plate which may be operated instantly and easily while locating the object in the finder. A simple turn of the disk enables the operator to set the focus at any point desired.

The AnSCO V-P No. 2 can be used as a fixed focus camera by setting the distance at twenty-five feet and using the F 16 diaphragm opening.

The camera is fitted with a hinged watch-cover lid to protect the lens, has both vertical and horizontal brilliant view finders, stationary footrests for support in either upright or horizontal position, heavily nicked metal parts and genuine fine grain black leather covering. The side arms are so supported within the body of the camera that when extended they afford, by means of their knife-joint tension, absolute rigidity in the lens plane. This is a feature found in no other folding camera that does not have a platform or bed support.

ANSKO V-P No. 2



Size of picture	V-P No. 2
Size of film	2 1/4 x 3 1/4 4A
Dimensions	1 1/4 x 2 7/8 x 6
Weight	16 oz.
Focal length of lens	3 1/2 in.
Price, Modico Anastigmat lens, F 7.5, Extraspeed Bionic shutter	\$18.50
Ansco Anastigmat lens, F 6.3, Extraspeed Bionic shutter	27.50

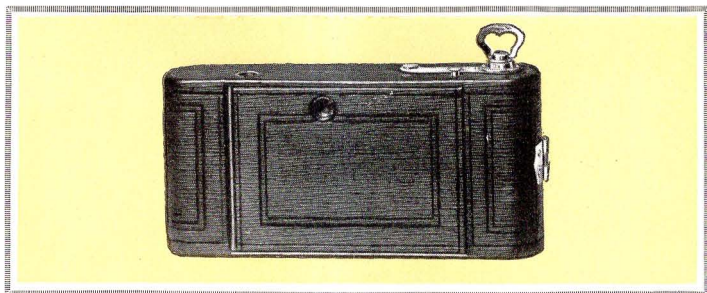
Specifications

Sole leather holster, with shoulder strap	\$2.00
Carrying case, with shoulder strap	1.00
Ansco Portrait Attachment .....	.50
Auxiliary Tripod Top .....	.50
Six-exposure film (4A) .....	.20

Extras

The foregoing prices are subject to change without notice

ANSCO
V-P
Speedex
No. 3



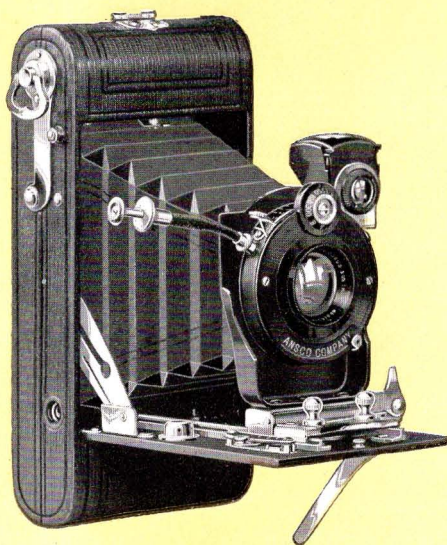
IN POCKET photography the maximum of speed, efficiency, size of picture, coupled with quick action, as well as minimum of bulk, weight and bother have been reached with the Ansco V-P Speedex No. 3. While it differs from the other models in that it is a platform camera, it preserves the same dimensions which have earned the distinction for the Ansco V-P camera of being the *smallest and lightest camera made to take 2¼ x 3¼ pictures*. It is really the vest- and hip-pocket camera, or handbag edition of the full-sized Ansco Speedex series.

The Ansco V-P Speedex No. 3 satisfies the demand for a camera so small, light and efficient that it can be carried at any time, anywhere, without the slightest inconvenience, with the certainty of making good pictures everywhere in any light without undue effort on the part of the user.

It is equipped with the highest grade anastigmat lenses possible to obtain, a choice of five equipments working at F 4.5 to F 7.5 being offered.

The speed advantage of these large aperture anastigmat lenses means that with the Ansco V-P Speedex No. 3 snapshots can be made on dull, cloudy or rainy days or late in the afternoon with exposures of 1/25 second, and that rapidly-moving objects can be successfully photographed when

ANSCO
V-P
Speedex
No. 3



	V-P Speedex No. 3
Size of picture.....	2 1/4 x 3 1/4
Size of film	4A
Dimensions	1 1/4 x 2 7/8 x 6
Weight.....	16 oz.
Focal length of lens	3 1/2 in.
Price, B. & L. Tessar Anastigmat lens, F 4.5, Acme Speedex shutter	\$56.00
Goerz-Celor Anastigmat lens, F 4.8, Acme Speedex shutter.....	56.00
ANSCO Anastigmat lens, F 5, Acme Speedex shutter	47.50
ANSCO Anastigmat lens, F 6.3, Acme Speedex shutter	40.00
Modico Anastigmat lens, F 7.5, Acme Speedex shutter	31.00

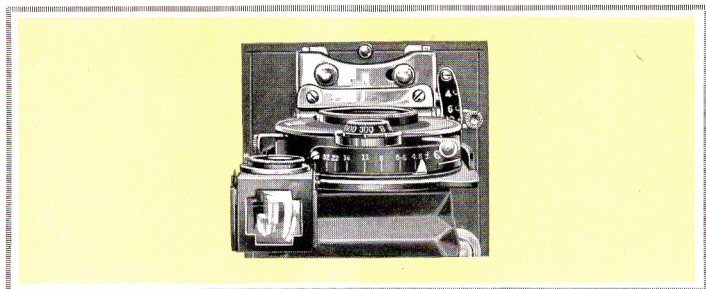
Specifica-
tions

Sole leather holster, with shoulder strap.....	\$2.00
Chamois-lined leather carrying case with shoulder strap, lock and key.....	4.00
ANSCO Portrait Attachment.....	.50
Six-exposure film (4A) .....	.20

Extras

The foregoing prices are subject to change without notice

ANSCO
V-P
Speedex
No. 3



ACME SPEEDEX SHUTTER VIEWED FROM ABOVE

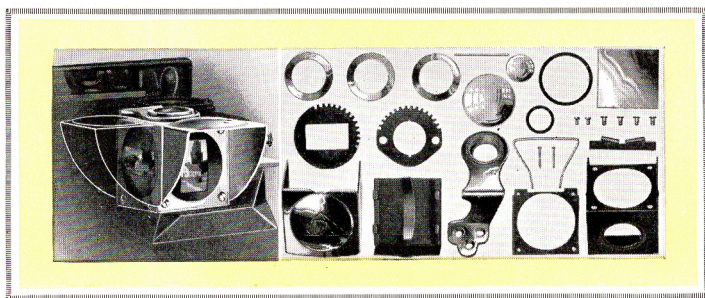
the highest speeds of the shutter are utilized.

The V-P Speedex No. 3 is fitted with Acme Speedex shutter which permits exposures of $1/300$ second. This shutter is a marvel of precision with its automatic watch-timed speeds and visible diaphragm and speed scales. If adjustments are found necessary after the image is located in the finder, the operator can, with this shutter, change the speed, aperture and focus without losing sight of the image or changing the position of the camera.

The automatic adjustable focusing device on this camera is the same in principle as that in use in the Folding Ansco series.

The camera is fitted with two tripod sockets, for use in making either vertical or horizontal pictures, nickelplated footrest, for supporting the camera without tripod, reversible-collapsible view finder, spring pad attachment to insure absolute flatness of the film in the focal plane (an essential feature when a large aperture anastigmat lens is employed), and spring-hinge back lock which can be opened only purposely, never accidentally.

The Ansco V-P Speedex is made of aluminum, covered with fine long grain leather. It is extremely simple in operation, exceptionally beautiful in appearance and extraordinarily efficient.



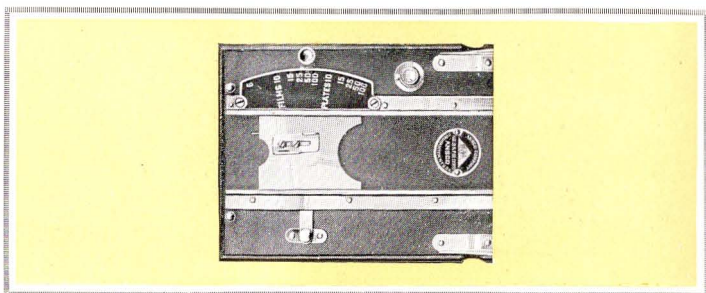
EXACT RADIUS FINDER AND PARTS

THE cameras of the Folding Ansco series are divided into three classes, embracing in each class three of the most popular sizes, namely, $2\frac{1}{2} \times 4\frac{1}{4}$, $3\frac{1}{4} \times 4\frac{1}{4}$, and $3\frac{1}{4} \times 5\frac{1}{2}$, designated respectively as Nos. 1A, 3 and 3A. The series is divided into three classes: Symmetrical class, F 7.5 Anastigmat class and F 6.3 Anastigmat class, the last named being the Ansco Speedex. This series is the last word in camera making and all of the classes and sizes which it includes are capable of producing the highest photographic results possible within the scope of each instrument.

To make the Folding Ansco series quickly and accurately adjustable for pictures the long way of the film or plate, the cameras are provided with the Ansco exact radius finder, which automatically reverses the position of its plane to correspond with the focal plane of the Ansco so that the shape and field of the picture shown of a miniature size in the finder will be identical with the actual picture to be taken on the film. There is, therefore, no chance of cutting off a pretty girl's head or leaving out any object intended to be shown in the picture. The exact radius finder, consisting of twenty-eight separate parts, adds considerably to the manufacturing cost of the Folding Ansco series, but notwithstanding that, no extra charge is made.

Folding
Ansco
Series
Generic
Details of
Construction

Ansco
Exact
Radius
View
Finder



AUTOMATIC ADJUSTABLE FOCUSING DEVICE

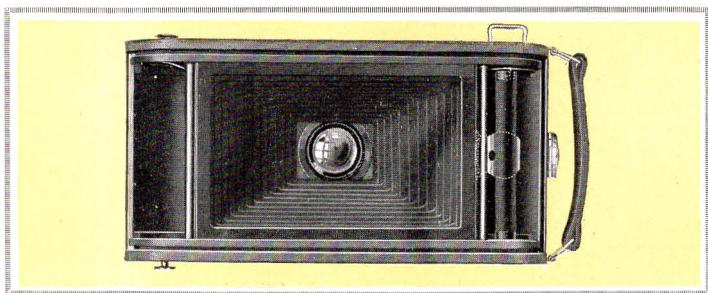
Ansco
Auto-
matic Ad-
justable
Focusing
Device

The Ansco automatic adjustable focusing device is another feature worthy of consideration, for with it changes necessary for different distances are made quickly and with remarkable precision. It may be set for a definite focal distance and the bellows locked at that point automatically, but if after drawing out the bellows it is found desirable to change the distance, it can be done instantly by shifting the lever. A distance scale is provided for films and in the cameras which take the Ansco Combination Back Attachment a scale for use with plates is also made a part of the equipment.

Ansco
Safety
Spool-
holding
Arrang-
ment

The Ansco spool-holding system is common to the cameras of the Folding Ansco, Ansco Junior and Folding BUSTER BROWN series. It consists of a safety spool-holding device with a spring spoon which acts like two human fingers under the roll of exposed film. It holds the film taut in winding so that no light can fog the edges of the film. It serves also to hold down the free end of the film when all exposures have been made, so that when the spool is ready for removal, this spoon lifts it out easily. These cameras are the only film picture-making contrivances on the market which do not necessitate at times prying out the roll with a knife, in doing which the entire roll is likely to become unwound, ruining the pictures.





ANSCO SAFETY SPOOL-HOLDING ARRANGEMENT

The spool pins and winding key in each Ansco camera using an end-slotted spool, draw out and remain in position when loading the camera with film. It is not necessary to hold them with the fingers when the film is being inserted. Comparison is necessary to appreciate the precision, efficiency and value of this convenience.

Ansco
Spool
Pins

The cameras are equipped with footrests for both vertical and horizontal time pictures, and these rests fold out of sight behind the lens plate when not in use. The outside of the camera is never marred or encumbered by a lot of appendages.

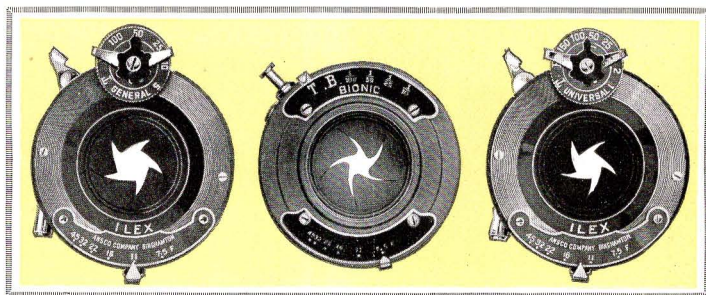
Footrests

The roll film back is so arranged in Ansco cameras that it can only be opened purposely—never accidentally. The Ansco spring-hinge back lock accomplishes this. The loss of pictures resulting from such accidents is an annoyance which this Ansco device prevents.

Spring-
hinge
Back
Lock



Folding
Anso
Series
(Symmetrical
Class)

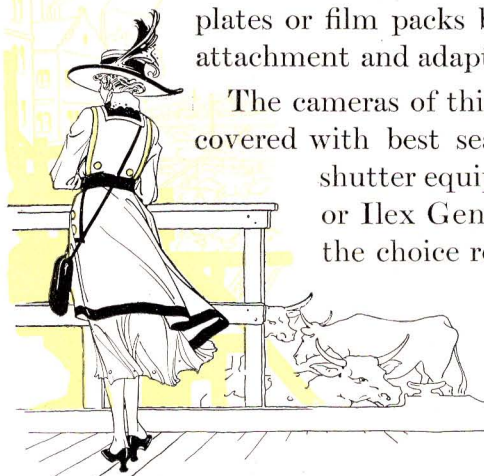


IN THIS class are embraced three cameras, designated as to size, as No. 1A, No. 3 and No. 3A, for $2\frac{1}{2} \times 4\frac{1}{4}$, $3\frac{1}{4} \times 4\frac{1}{4}$ and $3\frac{1}{4} \times 5\frac{1}{2}$ (postcard) pictures, respectively. Pages 29, 30 and 31 should be referred to for details of construction.

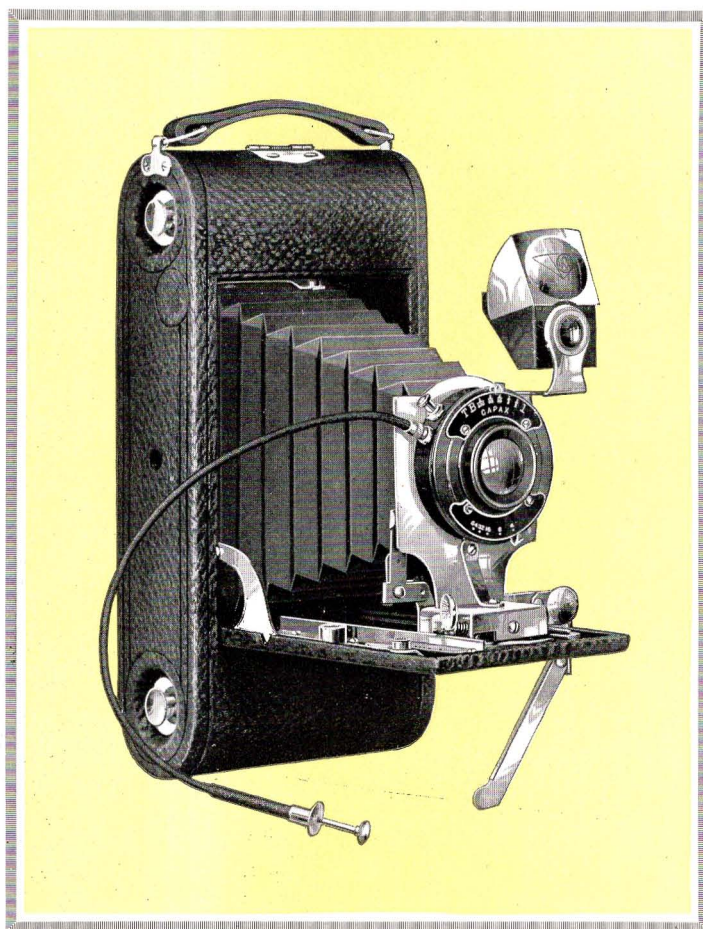
The first model, No. 1A, is distinct from the second model which embraces the No. 3 and No. 3A. The differences may be noted in the illustrations. The second model, because of the larger pictures it makes, requires the addition of a rising, lowering and laterally-shifting front, allowing inclusion or exclusion of the sky or foreground as the operator may wish. The front of the camera is raised or lowered by means of a cimeter lever that locks automatically at the required height.

The No. 3 and No. 3A may be used with dry plates or film packs by means of combination back attachment and adapter, shown on pages 47 and 48.

The cameras of this class are made of aluminum, covered with best seal grain leather. The regular shutter equipment consists of either Bionic or Ilex General, Capax or Ilex Universal, the choice resting with the purchaser.



	No. 1A
Folding
Ansco
(Symmetrical
Class)



Specifications

	No. 1A
Size of picture.....	2½ x 4¼
Size of film	6A or 6B
Dimensions	17⁄8 x 4 x 8½
Weight	29 oz.
Focal length of lens	4⅞ in.
Price, Symmetrical lens, U. S. 4, Bionic or Ilex General shutter . .	\$17.50
Capax or Ilex Universal shutter	19.00

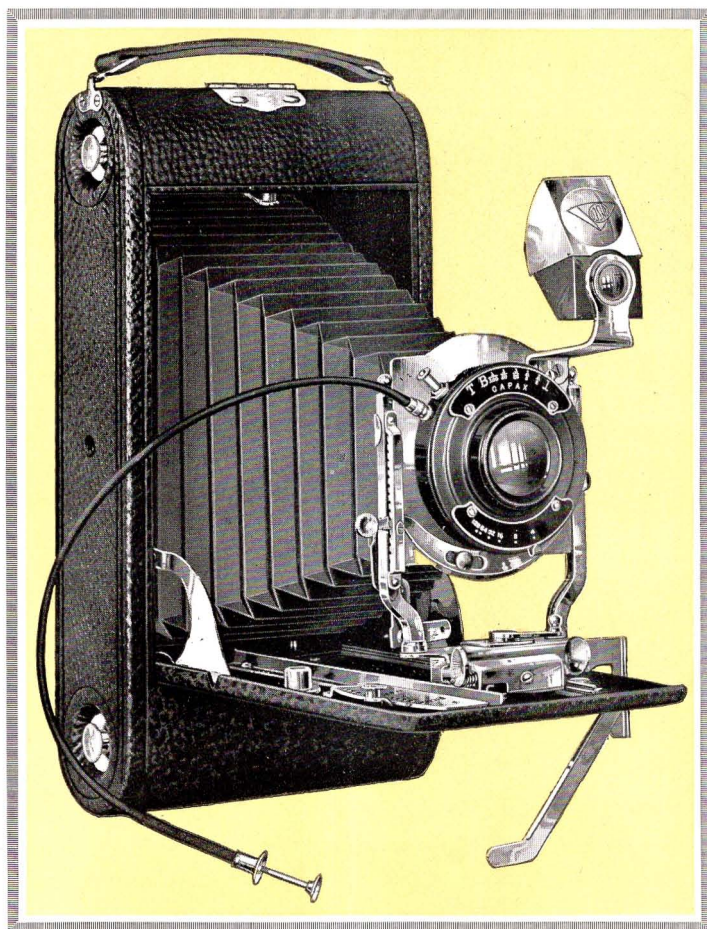
Extras

Sole leather carrying case	\$2.75
Ansco Portrait Attachment.....	.50
Six-exposure film (6A).....	.25
Twelve-exposure film (6B) .....	.50

The foregoing prices are subject to change without notice



Nos. 3
and 3A
Folding
ANSCO
(Symmetrical
Class)



Specifica-
tions

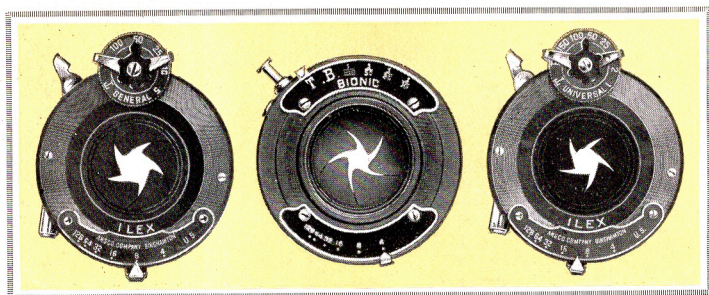
	No. 3	No. 3A
Size of picture.....	3¼ x 4¼	3¼ x 5½
Size of film.....	7A or 7B	18A or 18B
Dimensions.....	1⅞ x 4½ x 8¼	2 x 4¾ x 9½
Weight.....	33 oz.	42 oz.
Focal length of lens.....	4⅞ in.	6½ in.
Price, Symmetrical lens, U. S. 4, Bionic or Ilex General shutter.....	\$20.00	\$22.50
Capax or Ilex Universal shutter.....	21.50	25.00

Extras

Sole leather carrying case.....	\$ 2.75	\$3.50
Ansco Portrait Attachment.....	.50	.50
Combination Back.....	3.50	3.50
Six-exposure film.....	.35	.40
Ten-exposure film (18B).....	....	.70
Twelve-exposure film (7B).....	.70	....

The foregoing prices are subject to change without notice





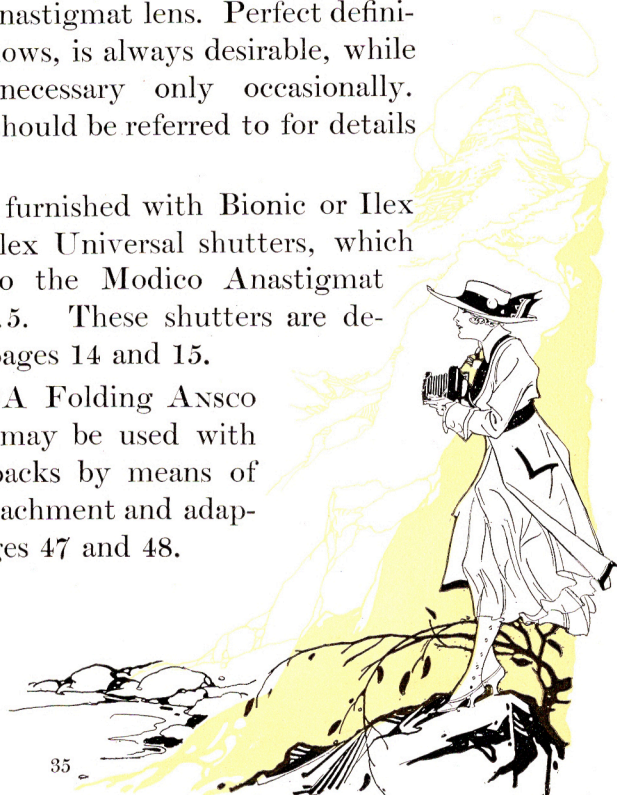
Folding Ansco Series

(F 7.5
Anastigmat
Class)

THE F 7.5 Anastigmat class of the Folding Ansco series is the same in every particular as the symmetrical class described on page 32, except that the cameras are fitted with Modico Anastigmat lens, F 7.5, which is a little faster than the symmetrical lens and the equal in definition, flatness of field, and freedom from astigmatism of the most expensive anastigmat lens. Perfect definition, as everyone knows, is always desirable, while extreme speed is necessary only occasionally. Pages 29, 30 and 31 should be referred to for details of construction.

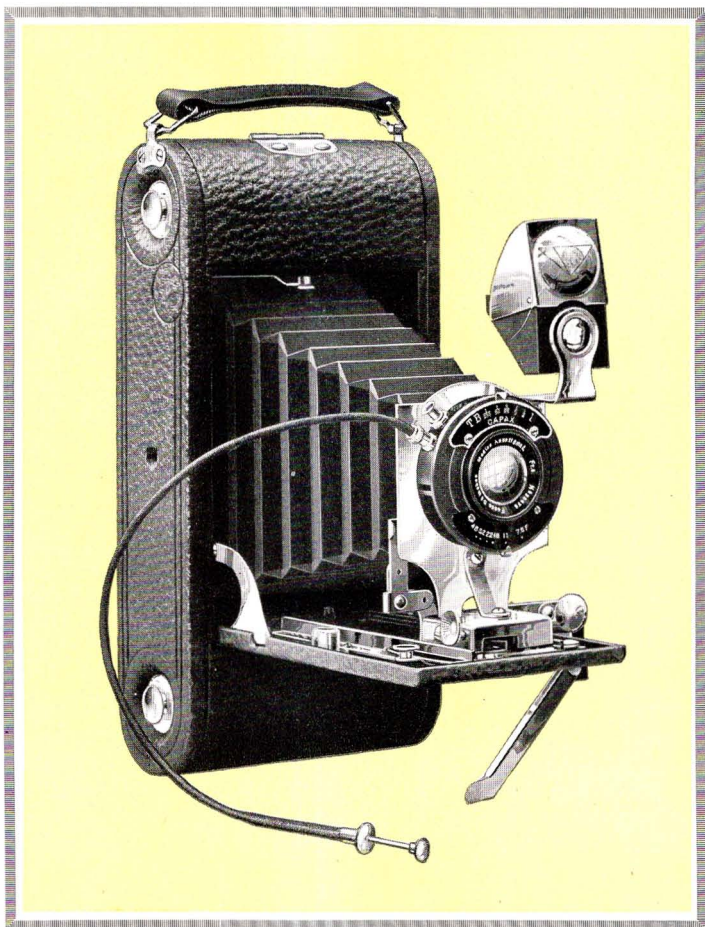
These cameras are furnished with Bionic or Ilex General, Capax or Ilex Universal shutters, which are well adapted to the Modico Anastigmat lens, working at F 7.5. These shutters are described in detail on pages 14 and 15.

The Nos. 3 and 3A Folding Ansco cameras in this class may be used with dry plates or film packs by means of combination back attachment and adapter, described on pages 47 and 48.



ANSCO AMATEUR CAMERAS

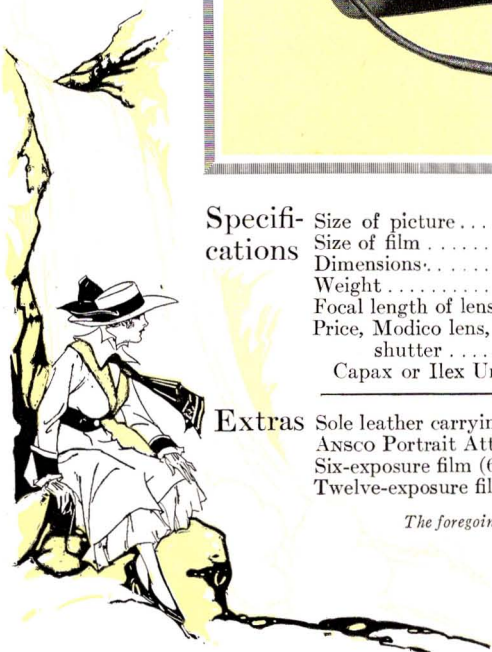
No. 1A Folding ANSCO (F 7.5 Anastigmat Class)

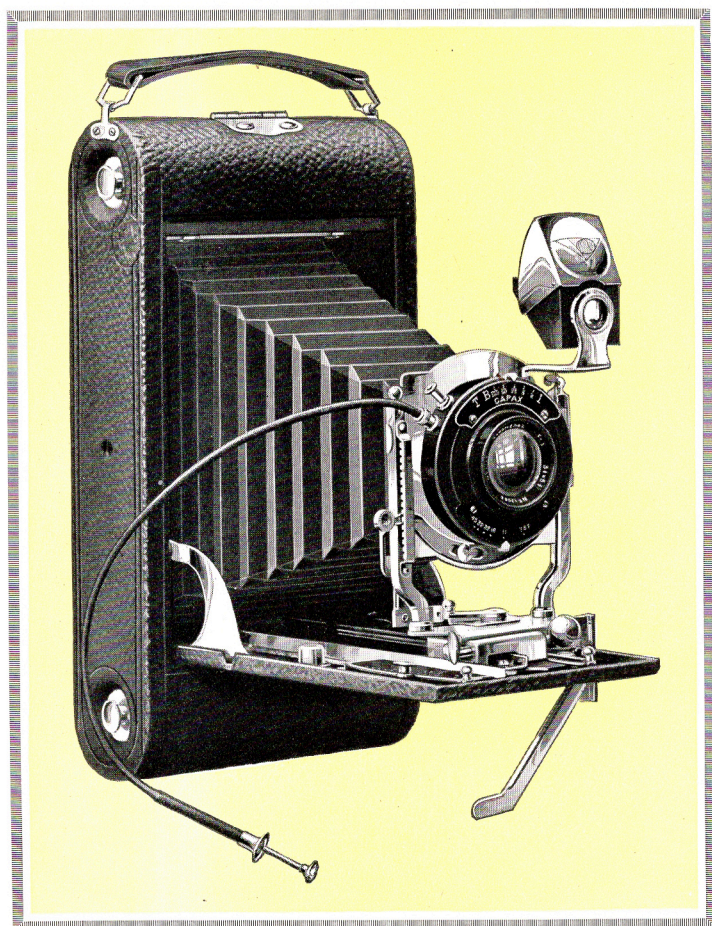


Specifications	No. 1A
Size of picture.....	2½ x 4¼
Size of film.....	6A or 6B
Dimensions.....	17⁄8 x 4 x 8½
Weight.....	29 oz.
Focal length of lens.....	4⅞ in.
Price, Modico lens, F 7.5, and Bionic or Ilex General shutter.....	\$22.50
Capax or Ilex Universal shutter.....	24.00

Extras	
Sole leather carrying case.....	\$2.75
Ansco Portrait Attachment.....	.50
Six-exposure film (6A).....	.25
Twelve-exposure film (6B).....	.50

The foregoing prices are subject to change without notice





Nos. 3
and 3A
Folding
Ansco
(F 7.5
Anastigmat
Class)

	No. 3	No. 3A
Size of picture.....	3¼ x 4¼	3¼ x 5½
Size of film.....	7A or 7B	18A or 18B
Dimensions	1⅞ x 4½ x 8¼	2 x 4¾ x 9½
Weight.....	33 oz.	42 oz.
Focal length of lens	4⅞ in.	6½ in.
Price, Modico Anastigmat lens, F 7.5, and Bionic or Ilex General shutter.....	\$25.00	\$27.50
Capax or Ilex Universal shutter.....	26.50	30.00
Sole leather carrying case	\$2.75	\$3.50
Ansco Portrait Attachment .....	.50	.50
Combination Back.....	3.50	3.50
Six-exposure film.....	.35	.40
Ten-exposure film (18B).....	....	.70
Twelve-exposure film (7B).....	.70	....

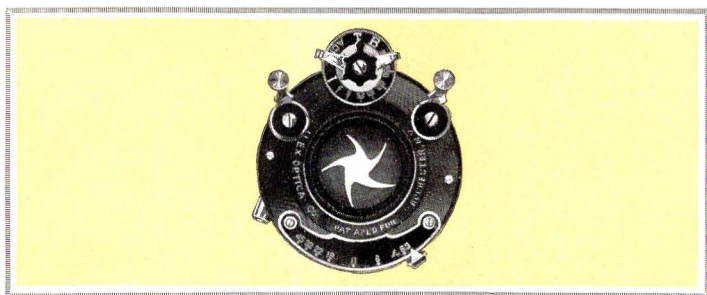
Specifi- cations

Extras

The foregoing prices are subject to change without notice



**AnSCO
Speedex**
(Folding
AnSCO Series
F 6.3
Anastigmat
Class)

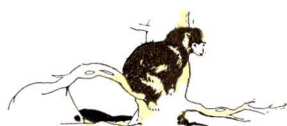


ACME SHUTTER

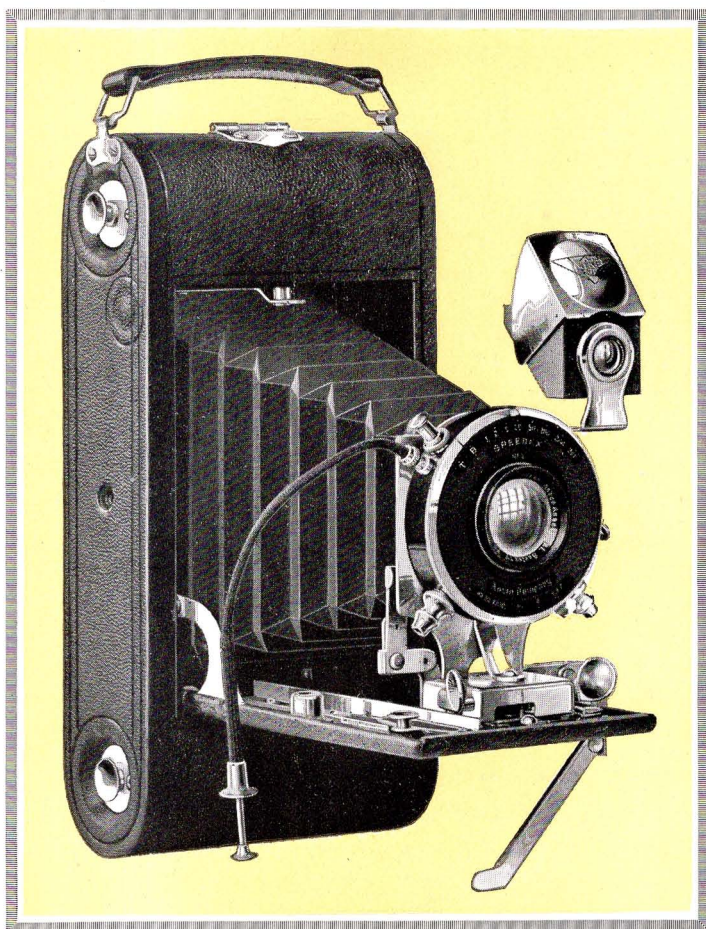
THE AnSCO Speedex family is the highly efficient and de luxe member of the Folding AnSCO series. It is structurally the same, and the Nos. 1A, 3 and 3A AnSCO Speedex correspond to the Nos. 1A, 3 and 3A Folding AnSCO cameras of the two preceding classes. They differ only in the particulars which are enumerated herein.

The AnSCO Speedex, as the name implies, is intended for extra high-speed work, and is therefore equipped with AnSCO Anastigmat lens, F 6.3, and Speedex or Ilex Acme shutter, capable of a maximum speed of 1/300 second. To be in keeping with its high-grade lens and shutter equipment, all the trimmings and adjustments are carefully finished. The covering is of genuine Persian morocco, with rich black leather bellows. Whether you wish to take snapshots on dark, gloomy days, or fast time exposures in dull light, the AnSCO Speedex will get the picture, and *get it right*.

The Nos. 3 and 3A have rising and sliding fronts and will take film packs or glass dry plates by the addition of combination back attachment and suitable adapter, supplied extra.



No. 1A
AnSCO
Speedex



No. 1A AnSCO Speedex

Size of picture	2½ x 4¼
Size of film	6A or 6B
Dimensions	1⅞ x 4 x 8⅞
Weight	30 oz.
Focal length of lens	4⅞ in.
Price	\$45.00

Specifi-
cations

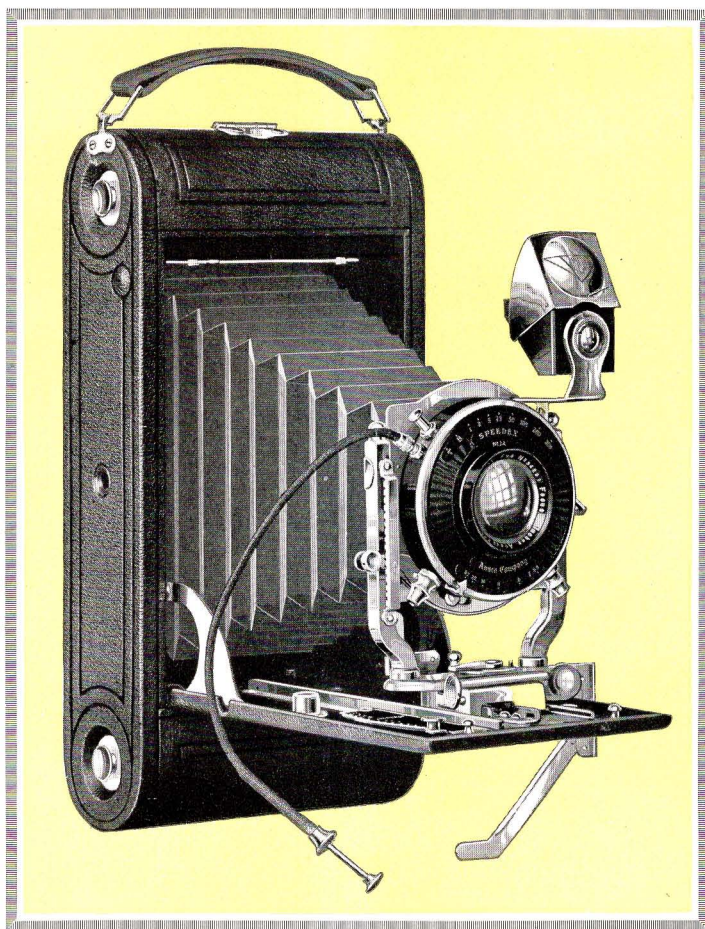
Sole leather carrying case	\$4.50
AnSCO Portrait Attachment .....	.50
Six-exposure film (6A) .....	.25
Twelve-exposure film (6B) .....	.50

Extras

The foregoing prices are subject to change without notice



Nos. 3
and 3A
Ansco
Speedex



Specifi-
cations

	ANSCO Speedex No. 3	No. 3A
Size of picture	3 1/4 x 4 1/4	3 1/4 x 5 1/2
Size of film	7A or 7B	18A or 18B
Dimensions	1 7/8 x 4 1/2 x 8 1/4	2 x 4 3/4 x 9 1/2
Weight	34 oz.	43 oz.
Focal length of lens	4 7/8 in.	6 1/2 in.
Price	\$47.50	\$55.00

Extras

Sole leather carrying case	\$4.50	\$5.00
Ansco Portrait Attachment . . . . .	.50	.50
Combination back	4.00	4.00
Six-exposure film . . . . .	.35	.40
Ten-exposure film (18B) . . . . .	.70	.70
Twelve-exposure film (7B) . . . . .	.70	....

The foregoing prices are subject to change without notice



AnSCO
Junior
Series

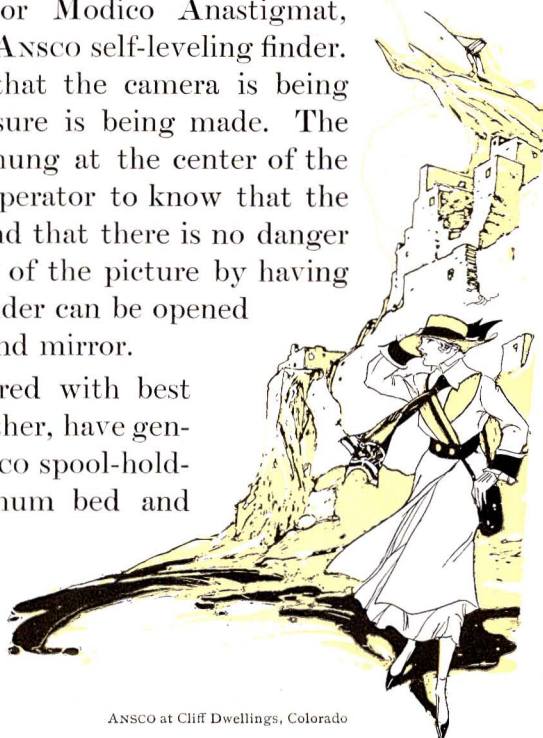


SELF-LEVELING VIEW FINDER

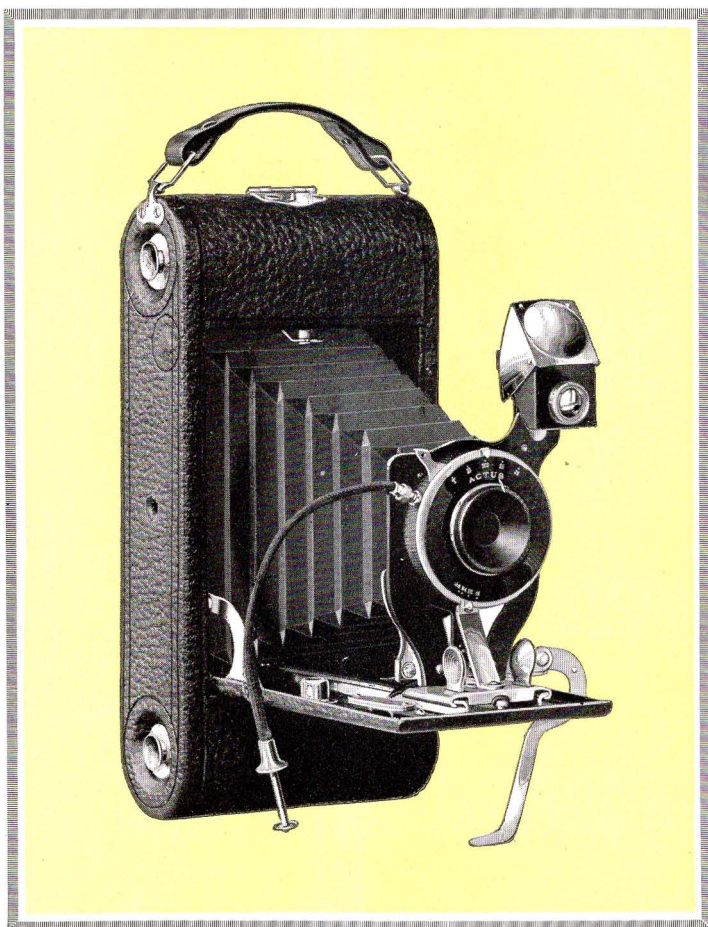
TO AMPLIFY the price range of the AnSCO series and provide cameras possessing maximum efficiency at minimum cost to the purchaser, the AnSCO Junior family has been created. Three models are offered, known as No. 1A, No. 2C, and No. 3A, for pictures $2\frac{1}{2} \times 4\frac{1}{4}$, $2\frac{7}{8} \times 4\frac{7}{8}$, and $3\frac{1}{4} \times 5\frac{1}{2}$ inches, respectively. These sizes are all of the same pleasing proportions and differ only in the area of the picture included within these limits.

These cameras are furnished with single achromatic, rapid rectilinear or Modico Anastigmat, F 7.5, lens and have the AnSCO self-leveling finder. It is desirable to know that the camera is being held level when an exposure is being made. The sensitive pendulum bob hung at the center of the finder hood enables the operator to know that the camera is exactly level and that there is no danger of spoiling the symmetry of the picture by having the lines askew. This finder can be opened for cleaning both lenses and mirror.

The cameras are covered with best seal grain composition leather, have genuine leather bellows, AnSCO spool-holding arrangement, aluminum bed and back, two tripod sockets, and vertical and horizontal footrests.



ANSCO
Junior
Nos. 1A,
2C and
3A



Specifica-
tions

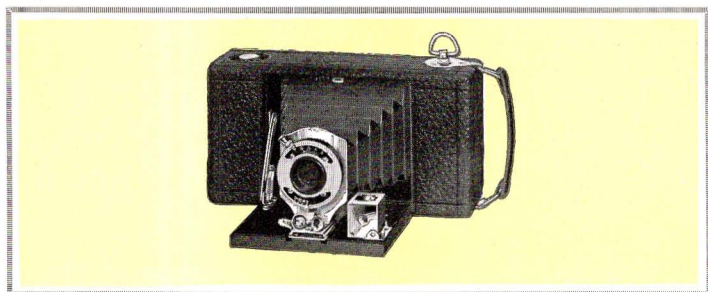
	No. 1A	No. 2C	No. 3A
Size of picture	2½ x 4¼	2⅞ x 4⅞	3¼ x 5½
Size of film	6A or 6B	26A or 26B	18A or 18B
Dimensions	1⅞ x 4 x 8½	1¾ x 4½ x 8⅞	2 x 4¾ x 9½
Weight	24 oz.	26 oz.	31 oz.
Focal length, Achromatic lens	4½ in.	5¾ in.	6 in.
Focal length, Rectilinear and Anas- tigmat lenses	4⅞ in.	5¾ in.	6½ in.
Price, Achromatic lens, Actus shut- ter	\$10.00	\$11.00	\$12.00
Rectilinear lens, Actus shutter ..	12.00	13.00	14.00
Modico lens, F 7.5, Bionic shutter	18.00	19.00	20.00

Extras

Sole leather carrying case	\$2.75	\$2.75	\$3.50
Ansco Portrait Attachment .....	.50	.50	.50
Six-exposure film .....	.25	.35	.40
Ten-exposure film .....	.60	.60	.70
Twelve-exposure film (6B) .....	.50	....	....

The foregoing prices are subject to change without notice





NO. 2 FOLDING BUSTER BROWN

Folding BUSTER BROWN Series

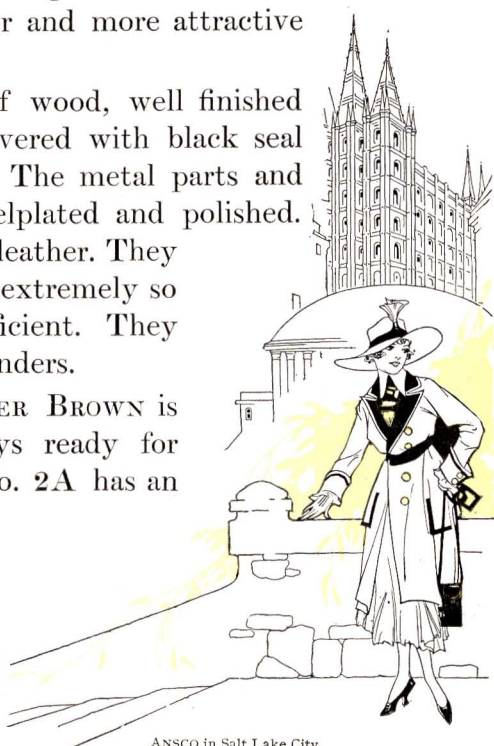
IN THE construction of each series of cameras we have always followed a systematic and well defined plan to provide a suitable model for each successive step in photography.

The Folding BUSTER BROWN series offers models a step in advance of box cameras—real folding cameras, at prices just a trifle higher than those of the BUSTER BROWN box models.

They are especially adapted to the requirements of boys and girls who desire to graduate from the box type to something higher and more attractive in appearance.

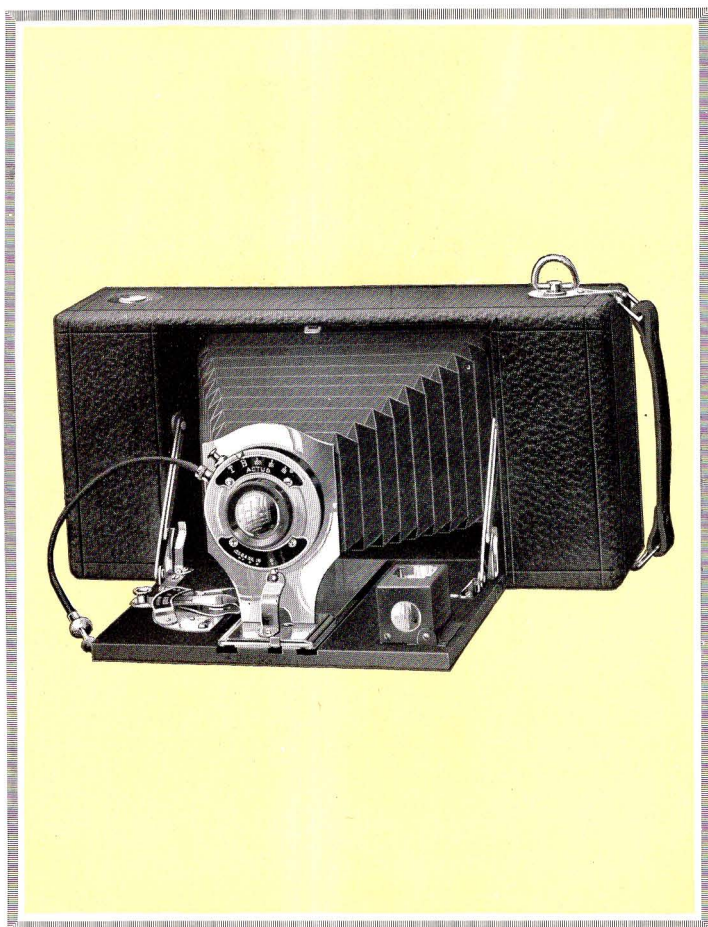
These cameras are made of wood, well finished and carefully assembled, covered with black seal grain composition leather. The metal parts and trimmings are heavily nickelplated and polished. The bellows is made of black leather. They are beautiful in appearance—extremely so for the price, and highly efficient. They are equipped with brilliant finders.

The No. 2 Folding BUSTER BROWN is a fixed focus camera, always ready for use at any distance. The No. 2A has an automatic focusing device.



ANSCO in Salt Lake City

No. 2
and 2A
Folding
BUSTER
BROWN



Specifica-
tions

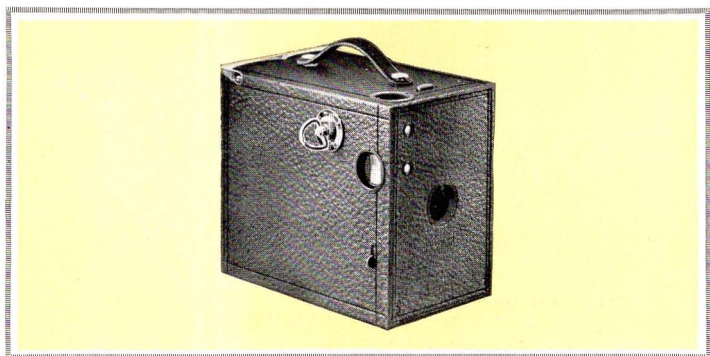
	Folding BUSTER BROWN No. 2	No. 2A
Size of picture.	$2\frac{1}{4} \times 3\frac{1}{4}$	$2\frac{1}{2} \times 4\frac{1}{4}$
Size of film	4A	6A or 6B
Dimensions	$1\frac{3}{4} \times 3\frac{1}{2} \times 6\frac{3}{4}$	$2 \times 4 \times 8\frac{7}{8}$
Weight.	16 oz.	24 oz.
Price, Single Achromatic lens, Actus Shutter . . .	\$6.00	\$8.00
Rapid Rectilinear lens, Actus Shutter . . . . .	....	9.00

Extras

Sole leather carrying case	\$2.50	\$2.75
Ansco Portrait Attachment . . . . .	.50	.50
Six-exposure film . . . . .	.20	.25
Twelve-exposure film . . . . .	....	.50

The foregoing prices are subject to change without notice

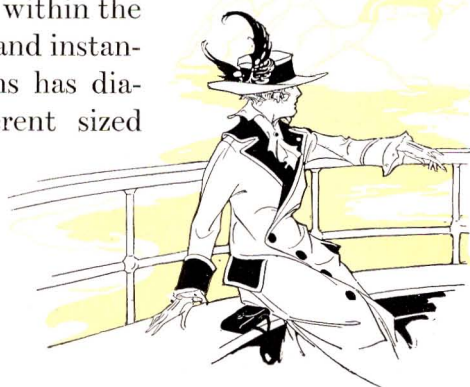




Box
BUSTER
BROWN
Series

THE Box BUSTER BROWN line is designed with special reference to the wants, capabilities and aims of boys and girls. The series ranges progressively in size, efficiency and price. These cameras are essentially for snapshot photography, requiring no focusing. They are practical instruments in every respect and will produce the best work demanded within their scope. They are made of well seasoned, well finished and well assembled wood throughout. The trimmings are heavily nickelplated and polished, and the box covered with seal grain composition leather. In this series of BUSTER BROWN cameras the film spool is supported within a metal cup which makes it impossible for the spool to bind in winding.

They are equipped with Meniscus Achromatic lens (except the No. 2, which has a simple Meniscus lens) and shutter contained within the box and provided for time and instantaneous pictures. The lens has diaphragms with three different sized openings. There are two view-finders for horizontal and vertical pictures and noiseless winding key.

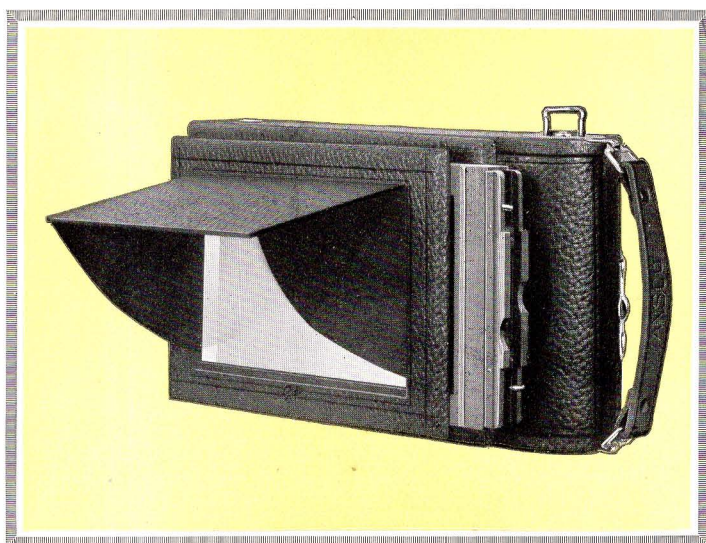


Box
BUSTER
BROWN
Nos. 2
2A, 2C
and 3



	No. 2	No. 2A	No. 2C	No. 3
Size of picture	2¼ x 3¼	2½ x 4¼	27⁄8 x 47⁄8	3¼ x 4¼
Size of film	4A	6A or 6B	26A or 26B	7A or 7B
Dimensions	3½ x 4¼ x 5½	3¾ x 5½ x 6	4 x 6 x 7	4½ x 5½ x 6¼
Weight	15 oz.	20 oz.	25 oz.	22 oz.
Price	\$2.00	\$3.00	\$4.00	\$4.00
Extras				
Carrying case	\$1.00	\$1.00	\$1.50	\$1.50
Portrait Attachment . . .	.50	.50	.50	.50
Six-exposure film . . . . .	.20	.25	.35	.35
Ten-exposure film . . . . .	....	....	.60	....
Twelve-exposure film . . .	....	.50	....	.70

The foregoing prices are subject to change without notice



Ansco Combination Back

(For Dry
Plates and
Film Pack)

THE Ansco Combination Back is made of aluminum and is intended for the Nos. 3 and 3A Folding Ansco and Nos. 3 and 3A Ansco Speedex for the purpose of converting them into glass dry plate or, with suitable adapter, film pack cameras. It is attached to the Ansco precisely the same as the roll film back which is part of it. The focusing hood provided with this back screens the ground glass from the light and dispenses with the focusing cloth.

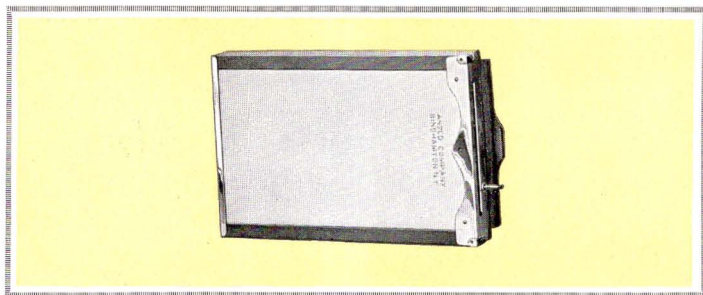
This back is covered to match the camera with which it is to be used.

Complete with one Double Dry Plate Holder for Nos. 3 and 3A Folding Ansco	\$3.50
Complete with one Double Dry Plate Holder for Nos. 3 and 3A Ansco Speedex	4.00
Dry Plate Holder $3\frac{1}{4} \times 4\frac{1}{4}$, extra for No. 3 Folding Ansco	1.25
“ “ “ $3\frac{1}{4} \times 5\frac{1}{2}$, “ “ No. 3A Folding Ansco	1.25
“ “ “ $3\frac{1}{4} \times 4\frac{1}{4}$, “ “ No. 3 Ansco Speedex	1.50
“ “ “ $3\frac{1}{4} \times 5\frac{1}{2}$, “ “ No. 3A Ansco Speedex	1.50

Specifica- tions

The foregoing prices are subject to change without notice

Ansco Film Pack Adapter



The Ansco Film Pack Adapter permits the use of film packs instead of glass dry plates with the Ansco Combination Back. It is designed to hold film packs of all makes and is of standard size and form to fit film pack attachment backs in use on other makes of cameras.

Ansco Film Pack Adapters are furnished in the following sizes at prices listed:

3¼ x 4¼.....	\$1.00
3¼ x 5½.....	1.50

Ansco Portrait Attach- ment

The Ansco Portrait Attachment consists simply of an extra lens that slips over the regular lens and in no way affects its operation except to change the focus, thus enabling the operator to work closer to the subject. This makes it possible to obtain a larger and sharply defined image on the film.

Price.....\$.50

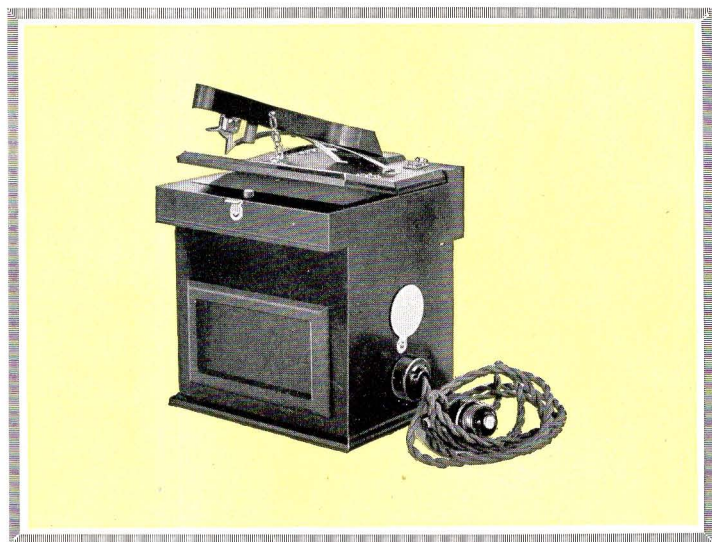
Auxiliary Tripod Top

The Ansco V-P cameras Nos. 0, 1 and 2 are not equipped with tripod sockets. The Ansco Auxiliary Tripod Top is an attachment, easily affixed to the camera, which enables the user to employ it with a tripod if desired. This auxiliary tripod attachment will be found a great convenience.

Price.....\$.50

The foregoing prices are subject to change without notice

AnSCO Amateur Printing Machine and Dark- room Lamp



THE AnSCO Amateur Printing Machine will make prints from negatives up to 5x7 inches.

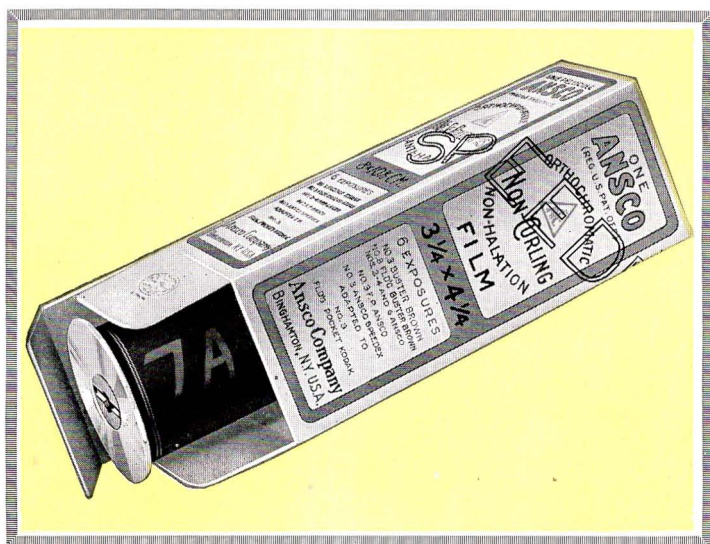
It consists of a box containing a forty-watt electric lamp for exposing the print, and a small ruby light to enable the user to look through his negative and properly place his mask and paper. The action of closing the lift extinguishes the ruby light and automatically turns on the white light. By releasing it after printing, the white light is extinguished and the ruby lamp relighted.

This AnSCO printer is also a practical darkroom lamp. It is equipped with a window, provided with orange and ruby fabric, which assures a safe light for plates or films. When developing prints, the ruby window is removed from the box, leaving only the orange fabric which gives additional light to work by, sufficiently safe for developing papers.

AnSCO Amateur Printing Machine and Darkroom Lamp
(Complete with lamps and cord) \$7.50

This price is subject to change without notice

ANSCO Speedex Film



ANSCO Speedex Film are numbered to indicate the size and lettered to designate the number of exposures. They should be ordered by number and letter, in accordance with the following schedule which gives the Ansco cameras for which they are made and a partial list of other models to which they are adapted.

1B—1½ x 2—12 Ex.	Adapted to Pocket Kodak	\$.25
2A—1⅝ x 2½—6 Ex.	Adapted to No. 0 Folding Pocket Kodak and No. 0 Graphic . . . . .	.15
2B—1⅝ x 2½—12 Ex.	Adapted to the same cameras as 2A . . . . .	.25
2C—1⅝ x 2½—8 Ex.	For Ansco V-P No. 0. Adapted to V-P Kodak and No. 0 Brownie . . . . .	.20
3A—2¼ x 2¼—6 Ex.	For No. 1 BUSTER BROWN; adapted to No. 1 Brownie . . . . .	.15
4A—2¼ x 3¼—6 Ex.	For No. 2 Box and Folding BUSTER BROWN, and Ansco V-P Nos. 1, 2 and 3; adapted to No. 1 Kodak Jr., No. 1 Kodak Special and No. 2 Box and Folding Brownie . . . . .	.20
5A—2¼ x 3¼—6 Ex.	Adapted to No. 1 Folding Pocket Kodak, and No. 1 Panoram Kodak . . . . .	.20
5B—2¼ x 3¼—12 Ex.	Adapted to same cameras as 5A . . . . .	.40

**ANSKO
Speedex
Film**

6A—2½ x 4¼—6 Ex. For No. 2A Box and Folding BUSTER BROWN, No. 1A Ansco Junior, No. 1A Folding Ansco, and No. 1A Ansco Speedex; adapted to No. 1A Folding Pocket Kodak, No. 1A F. P. K. Special, No. 1A Speed Kodak, No. 2A Brownie and No. 1A Kodak Jr.	.25
6B—2½ x 4¼—12 Ex. Adapted to same cameras as 6A ..	.50
7A—3¼ x 4¼—6 Ex. For No. 3 Box and Folding BUSTER BROWN, Nos. 3, 4 and 6 Folding Ansco, and No. 3 Ansco Speedex; adapted to No. 3 Folding Pocket Kodak, and No. 3 F. P. K. Special.....	.35
7B—3¼ x 4¼—12 Ex. Adapted to same cameras as 7A	.70
7C—3¼ x 4¼—6 Ex. Adapted to No. 3 Box and Folding Brownie, and No. 3 Bull's-Eye Kodak .....	.35
7D—3¼ x 4¼—12 Ex. Adapted to same cameras as 7C	.70
8A—3½ x 3½—6 Ex. For No. 1 Ansco; adapted to No. 2 Bullet, No. 2 Bull's-Eye, No. 2 Stereo Kodak, and No. 2 Folding Pocket Kodak.....	.30
8B—3½ x 3½—12 Ex. Adapted to same cameras as 8A	.60
10A—4 x 5—6 Ex. For Nos. 5 and 7 Folding Ansco; adapted to No. 4 Bullet, No. 4 Bull's-Eye and No. 4 Panoram Kodak.....	.45
10B—4 x 5—10 Ex. Adapted to same cameras as 10A	.75
10C—4 x 5—6 Ex. Adapted to No. 4 Folding Pocket Kodak, and No. 4 Folding Hawk-Eye Models 3 and 4.	.45
10D—4 x 5—10 Ex. Adapted to same cameras as 10C	.75
11A—4¼ x 3¼—6 Ex. Adapted to No. 3 Cartridge Kodak	.35
12A—5 x 4—6 Ex. Adapted to No. 4 Cartridge Kodak	.45
12B—5 x 4—12 Ex. Adapted to same cameras as 12A	.90
13A—7 x 5—6 Ex. Adapted to No. 5 Cartridge Kodak	.80
18A—3¼ x 5½—6 Ex. For No. 3A Box and Folding BUSTER BROWN, No. 3A Ansco Junior, Nos. 3A, 9 and 10 Folding Ansco, and No. 3A Ansco Speedex; adapted to No. 3A Folding Pocket Kodak, No. 3A F. P. K. Special, No. 3A Folding Brownie, and No. 3A Graflex. ....	.40
18B—3¼ x 5½—10 Ex. Adapted to same cameras as 18A	.70
18C—3¼ x 5½—6 Ex. For No. 3A Ansco (box); adapted to No. 2 Stereo Brownie and No. 3B Quick Focus Kodak	.40
18D—3¼ x 5½—10 Ex. Adapted to same cameras as 18C	.70
19A—4¼ x 6½—6 Ex. Adapted to No. 4A Folding Kodak and No. 4A Speed Kodak.....	.65
26A—2⅞ x 4⅞—6 Ex. For No. 2C Ansco Junior, No. 2C BUSTER BROWN; adapted to No. 2C Brownie, No. 2C Kodak Junior.....	.35
26B—2⅞ x 4⅞—10 Ex. Adapted to same cameras as 26A	.60

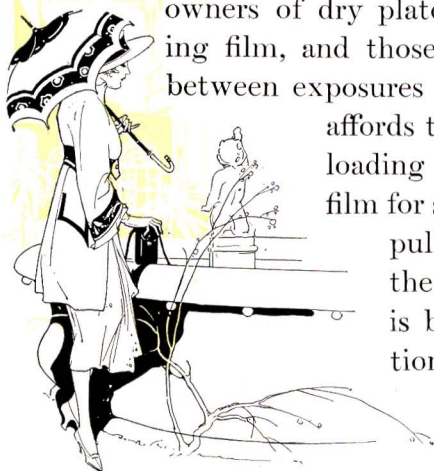
The foregoing prices are subject to change without notice

ANSCO Film Pack



THE Ansco Film Pack is the outcome of a demand for a pack free from the faults so apparent in packs of other makes. It is not, however, merely an improvement over existing packs. It is essentially different in principle from the others and marks a distinct advance in film photography.

The Ansco Film Pack may be used in any film pack camera, or with a suitable adapter in any plate or film camera and thereby permits the owners of dry plate cameras to use daylight loading film, and those owning film cameras to focus between exposures when they so desire. It also affords the decided advantage of instant loading and instant changing of the film for successive exposures. By simply pulling out the tab and tearing off the black paper, each successive film is brought into the exposing position. In that respect it permits



ANSCO in New Orleans

quicker action than roll film, which requires several turns of the winding key to bring the film into proper position. Neither is it necessary to change the position of the camera or shift the eye from the object to be photographed when changing the film. Ansc
Film
Pack

1.—*Single tab*. There is but a single tab projecting from the camera at any time. This prevents the error of drawing more than one tab at once and thus wasting an exposure or the pulling out of a tab other than that of the film that is in position for exposure. To bring a fresh or unexposed film into the exposing position, the tab is drawn out and the black paper torn off, thus leaving the next tab in position for manipulation in the same manner.

2.—*Central chamber*. The unexposed films are stored in a central chamber from which they are drawn one by one to the front of the pack for exposure. The exposed films pass to a rear chamber, and may be removed at any time for development.

3.—*Stationary septum*. The film always lies flat when in the exposing position. There is no buckling nor tendency to wrinkle, which occurs frequently in other packs and which causes the picture to be blurred and out of focus. This is due to the fact that the film which is in the exposing position at the front of the pack is backed by a rigid, stationary septum which holds it flat in the focal plane, thus preventing the film from buckling inward at the center and throwing the picture out of focus.

4.—*Rigid metal holder*. The metal skeleton of the Ansc Film Pack is deeper and more rigid than that of any other pack, thus preventing the crushing and jamming of packs when in the pocket or traveling bag. With other makes if the pack is so crushed the manipulation is interfered with and often made impossible.



AnSCO Film Pack

5.—*No tearing.* The films are affixed to the black paper leading strip by carefully adjusted machinery, not by hand, and will not break loose from the sticker and cause trouble when the pack is in the camera and the tab is being drawn out.

6.—*Light-tight.* The possibility of having light strike the film and ruin the exposure is obviated in the AnSCO Film Pack. The utmost care has been exercised in its mechanical construction to make it absolutely light-tight. Edge fog, a cause of frequent annoyance in other packs, is impossible.

7.—*Non-abrading.* There is no danger of scratching or abrading the film in manipulating the pack. This danger is present in other film packs.

8.—*Non-curling.* The film is absolutely non-curling, either before or after development, drying perfectly flat and straight, ready for printing.

9.—*Easily manipulated.* A firm, steady pull upon the tab is required, but there is no sticking. Each film is drawn into position straight and true.

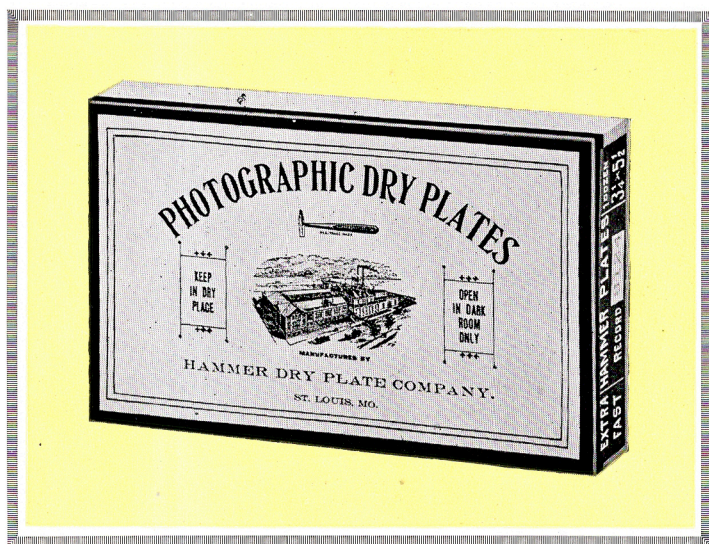
10.—*Films easily removed.* Removal of the exposed films for development is very simple. When the back is raised they are found lying together in the rear compartment of the pack. The back does not require resealing before replacing the pack in the camera or adapter if unexposed films are left in the pack.

Each pack contains film for twelve exposures.

	Price
2¼ x 3¼	\$.40
2½ x 4¼ .....	.50
3¼ x 4¼ .....	.70
3 x 5¼ .....	.75
3¼ x 5½ .....	.80
4 x 5 .....	.90

The foregoing prices are subject to change without notice

Hammer Dry Plates



ALL that can be said about Hammer Plates is contained in Hammer's Little Book: "A Short Talk on Negative Making." Those interested in the best quality procurable in a glass dry plate should send for the above mentioned booklet.

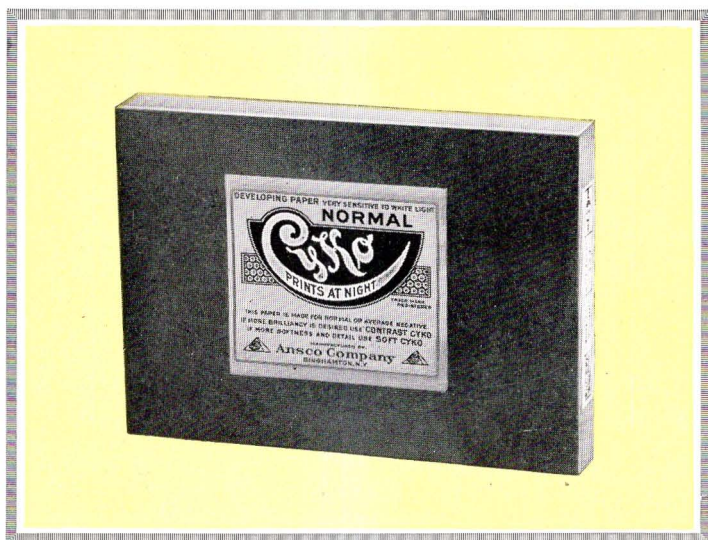
Price List

SIZE	Slow, Fast, Extra Fast, Special Orthochromatic Per Dozen	Non-Halation, Ortho- chromatic Aurora Per Dozen
3½ x 3½	\$.40	\$.55
3¼ x 4¼ .....	.45	....
3¼ x 5½ .....	.65	....
4 x 5 .....	.65	.80
4¼ x 6½ .....	.90	1.10
5 x 7	1.10	1.40

Lantern Slide Plates, per dozen 3¼ x 4 \$.45 3¼ x 3¼ \$.40

The foregoing prices are subject to change without notice

СѢКО Paper



CYKO is a paper of the development class which prints at any time, in any light, and from all classes of negatives. It is the paper that makes it possible for the amateur, who is generally too busy throughout the day, to utilize his evening hours making prints from his negatives, and it is the paper that should be used to secure the best prints, whether from glass plate or film negatives, for the following reasons:

CYKO HAS LATITUDE

No one, not even an expert, can, by looking at a negative, determine exactly how long to print (expose) it to make a perfect picture. With Cyko if the right time is 20 seconds and you happen to give it 15, the print will still be good. It will simply take it a little longer to develop. With any other paper the print would be poor because, with forced development it would be gray, flat, without detail, and lifeless.



CYKO HAS TONE GRADATIONS

CYKO Paper

Almost every negative has thin portions, almost clear glass at times (underexposed shadows), and dense portions (fully exposed high lights). With other papers the resulting print will consist of burnt black paper on one side and chalky white on the other. With CYKO the shadows will be there, to be sure, but full of transparency, allowing the details to show in a low tone. The high lights will also be there, full of middle tints and detail. In other words, the light and shadows blend so harmoniously through such soft progressive gradation of tones that there is no strong dividing line.

CYKO IS MADE IN THREE REGULAR GRADES

Anyone can tell whether a negative is thin, of normal density, or contrastive. For a thin negative Contrast CYKO is used; for a normal negative Normal CYKO is used, and for a contrastive negative Soft CYKO will give a beautiful print.

CYKO IS MADE IN FIVE SURFACES

Semi-matte CYKO possesses a smooth, lusterless dead matte surface. Glossy CYKO has a very high gloss. Plat CYKO has the original platinum surface, no luster, and with a slight tooth or grain. Studio CYKO has a smooth, velvety surface with sheen of satin. Buff CYKO has a grain similar to Plat CYKO, but the stock is a delicate india tint buff.

ENLARGING CYKO

This paper makes it possible to print by projection large pictures from small negatives, as sharp, clear and artistic as if made with a large professional camera. It is furnished in Soft and Contrast grades.



Price
List

Cyko Paper

Price

Surfaces.....	Semi-Matte	Glossy	Plat	Studio	Buff
Numbers.....	2	3	5	6	....

Contrast (Blue Label) Normal (Yellow Label) Soft (Red Label)

SIZE	Regular Weight		Double Weight	
	Dozen	Gross	Dozen	Gross
2 1/4 x 3 1/4.....	\$.12	\$1.20	\$.15	\$1.50
2 1/2 x 4 1/4.....	.12	1.20	.15	1.50
3 1/4 x 4 1/4.....	.12	1.20	.15	1.50
3 1/4 x 5 1/2.....	.15	1.50	.25	2.00
3 1/2 x 3 1/2.....	.12	1.20	.15	1.50
3 1/2 x 12 .....	.30	3.00	.35	3.50
3 7/8 x 5 1/2 (Cab't) .....	.15	1.50	.25	2.00
4 x 5 .....	.15	1.50	.25	2.00
4 x 6 .....	.20	1.60	.25	2.00
4 1/4 x 6 1/2.....	.25	2.50	.30	3.00
5 x 7 .....	.30	3.00	.35	3.50
6 1/2 x 8 1/2.....	.50	5.00	.60	6.00
8 x 10 .....	.70	7.00	.80	9.00
10 x 12	1.00	10.00	1.20	13.50
11 x 14	1.35	14.00	1.60	17.50
14 x 17	2.00	21.00	2.40	27.00
16 x 20	2.50	28.00	3.20	36.00
18 x 22	3.00	34.00	4.00	46.00
20 x 24	3.50	40.00	4.80	55.00

Enlarging Cyko (green label) is supplied in cabinet size and larger at the prices above listed. It is made in Soft and Contrast grades.

Buff is made in Soft and Enlarging Cyko. Double weight only.

Prices for paper in sizes not given in the foregoing list will be furnished on request.

Cyko Post Cards

Contrast (Blue Label)	Normal (Yellow Label)	Soft (Red Label)	
SIZE	Dozen	Gross	Net Rate, Per 1000
3 1/2 x 5 1/2	₱ .15	\$1.50	₱ 7.00
3 1/2 x 11 . . . . .	.35	3.40	15.85

The foregoing prices are subject to change without notice



Ansco
and Cyko
Chem-
icals



THE Ansco and Cyko preparations are the product of scientifically tested chemicals of the highest degree of purity.

Ansco P-S Developer (Pyro-Soda) is for the development of Ansco and other film and dry plates; it is suitable for both tray and tank development. Each tube makes 8 ounces for tray, or 30 ounces for tank at 65° F. and 20 minutes development.

Ansco
P-S
Developer

Price per box of 5 tubes \$.50

Cyko H-M Developer (Hydrochinon-Metol) is the standard for Cyko and other developing papers, producing rich blue-black prints with great brilliancy. Each tube makes 8 ounces of solution.

Cyko
H-M
Developer

Price per box of 5 tubes \$.50

Ansco M-H Developer (Metol-Hydrochinon) is prepared especially for the development of Ansco and other film, dry plates and bromide papers. Each tube makes 8 ounces of solution.

Ansco
M-H
Developer

Price per box of 5 tubes \$.50

The foregoing prices are subject to change without notice



ANSCO and CYKO Chem- icals



CYKO N-A Developer CyKO N-A Developer (Non-Abrasion) is especially desirable for use with glossy paper, as its principal object is to prevent friction marks. It gives a soft, brilliant print of warm tone. It is not recommended for use with film, plates, or bromide paper. Each tube makes 8 ounces of solution.

Price per box of 5 tubes.....\$.50

CYKO S-P Developer CyKO S-P Developer (Single Powder) provides a reliable one-powder developer that can be made up quickly for use by simply dissolving the contents of the tube in eight ounces of water. The single powder contains all the necessary ingredients. It is used in the same manner as the CyKO H-M.

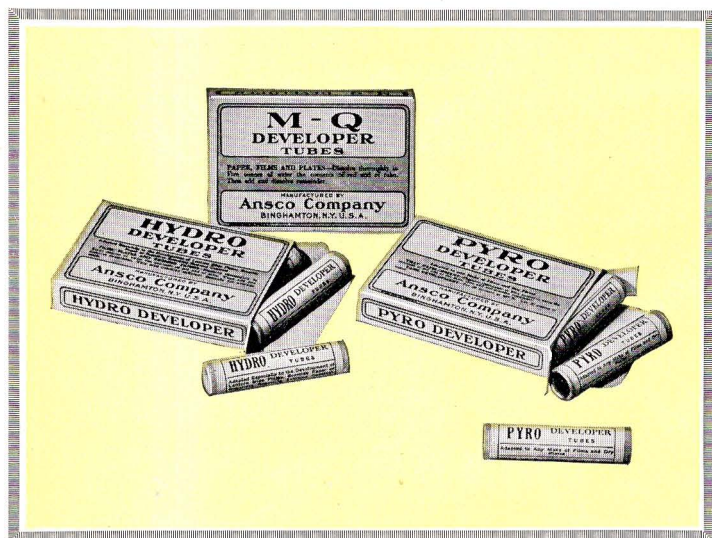
Price per box of 5 tubes.....\$.50

CYKO Re-developer CyKO Re-developer (in dry form) is for producing sepia tones on Cyko or other developing and bromide papers. It is an excellent intensifier of film and plate negatives. Each tube makes 16 ounces of bleaching and 16 ounces of redeveloping solution.

Price per box of 5 tubes.....\$.50

The foregoing prices are subject to change without notice

ANSCO
and CYKO
Chem-
icals



Hydro Developer (Hydrochinon) is recommended for the development of lantern slide plates, bromide paper, or negatives of subjects requiring extreme contrasts while maintaining the transparency of the shadows. Each tube makes 5 ounces.

Price per box of 6 tubes\$.25

M-Q Developer (Metol-Quinol) is an ideal “all-around” developer having a wide range of adaptability, and equally good for all makes of film, plates and papers. Each tube makes 5 ounces of solution.

Price per box of 6 tubes\$.25

Pyro Developer (Pyro-Soda) is a most reliable developer for film and plates, preserving all the harmonious details of the negative. Each tube makes 5 ounces of solution.

Price per box of 6 tubes\$.25

The foregoing prices are subject to change without notice

ANSCO
and CYKO
Chem-
icals



CYKO
N-A
Developer

CYKO N-A Developer (Liquid) is for the development of paper, but especially intended for use with glossy surface to prevent friction marks.

Four-ounce bottle (making 20 oz. solution) \$.25
Sixteen-ounce bottle \$.75

CYKO Re-
developer

CYKO Re-developer (Liquid) is for producing sepia tones on developing paper. It makes sufficient solution for about four hundred 4 x 5 prints.

Four-ounce bottle \$.35

CYKO
Soda
Mixture

CYKO Soda Mixture contains the exact proportions of sodium sulphite, sodium carbonate, and potassium bromide needed for the development of CYKO and other papers, and will be found a great convenience by many who desire to prepare their own solutions. For any formula, use a quantity of CYKO Soda Mixture equal to the combined quantities of sulphite and carbonate called for in the formula.

Price per one-pound container \$.30

The foregoing prices are subject to change without notice



AnSCO
and
Cyko
Chem-
icals

CYKO N-A Soda Mixture (Non-Abrasion) is especially recommended for use with Glossy paper, as it is intended primarily for the prevention of abrasion or friction marks. It is used in the same manner as recommended for CYKO Soda Mixture, and produces brilliant, warm tones.

Price per one-pound container. \$.35
“ “ five-pound can. 1.50

ANSCO Sodium Sulphite (Dried Powdered) is put up by us especially for the photographic trade. We guarantee its purity and uniformity. It has double the strength of crystals.

Price per one-pound container. \$.30
“ “ five-pound can. 1.25

ANSCO Sodium Carbonate (Pure Photographic) is manufactured especially for the photographic processes, and its purity and uniformity are assured by careful testing in our laboratory. It has nearly three times the strength of the ordinary crystals.

Price per one-pound container. \$.20
“ “ five-pound can.90

The foregoing prices are subject to change without notice

Ansco
and
Cyko
Chem-
icals



CYKO
Acid
Hypo

CYKO Acid Hypo is carefully prepared for the complete and rapid fixing of Ansco and other film, plates and papers. The half-pound size makes 32 ounces of solution.

Price per one-quarter-pound container . . .	\$.10
“ “ one-half-pound container . . . . .	.15
“ “ one-pound container . . . . .	.25

The foregoing prices are subject to change without notice



THE reputation of ANSCO depends on the success achieved by those who use the three strong links of photography: ANSCO Cameras, ANSCO Speedex Film and CYKO Paper. Do not endanger your results and the ANSCO reputation by using other chemicals than ANSCO and CYKO.



