Ansco

1915-16

ANSCO

The Amateur Camera of Professional Quality

Ansco Company

Binghamton N.Y.

ANSCO COMPANY

BINGHAMTON, N. Y.

NEW YORK CITY

ANSCO BUILDING, 129-131 W. TWENTY-SECOND STREET

BOSTON, MASS.

46 CORNHILL

CINCINNATI, OHIO

228 EAST FIFTH AVENUE

ST. LOUIS, MO.

407 NORTH BROADWAY

MINNEAPOLIS, MINN.

THIRD STREET AND FIRST AVENUE NORTH

SAN FRANCISCO, CAL.

171-173 SECOND STREET

TORONTO, CANADA

70 BOND STREET

ANSCO COMPANY

325 WEST JACKSON BOULEVARD, CHICAGO, ILL.

ANSCO LIMITED

143-149 GREAT PORTLAND STREET, LONDON W., ENGLAND

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PICTURES TELL A STORY BETTER AND QUICKER THAN WORDS

WE ARE living in a pictorial age. Evidence of this is on every side. And there are good reasons *why* this is a pictorial age. Pictures tell a story better and quicker than words. The camera has made pictures possible.

At no other time in the world's history, perhaps, were there so many diversified things of interest worth preserving as there are right now; and at no other time were the means for preserving them more readily obtainable—or efficient.

OLD LANDMARKS ARE PASSING AWAY

The old mill in the mossy dell where you romanced years ago—*you* remember it vividly, but what could transfer your impression of the mill and its environs so clearly as a photograph?

The scenes of your childhood will be more dear to you each day, and the nearest approach to living them over again is to refresh your memory with photographs of those good old days that will have departed for all time.

The wedding party—one of the most important memories in a person's life—should be perpetuated. The bride's gown, her confetti-sprinkled traveling suit, the flustered groom who did not know what to do with his extra hands, and the be-

ribboned and placarded taxi—all these you will wish to preserve, and here again the camera is the one medium of evergreen preservation.

There's the baby—his cute antics will cheer you in the days to come if you photograph him now. An accurate photographic record will prove a treasure with which you will be loath to part. A glance through an album of baby pictures, from the teething-ring age, on up through the building-block age to the high school, will stimulate recollection and be a source of permanent pleasure.

THE FIELD OF THE CAMERA IS AS BROAD AS THE UNIVERSE

Almost every conceivable object that passes before the eye, in all the byways and highways of life, on the water, on the land, even in the air, is worth a photograph. At some time or other you will wish to recall a place, person or incident; there's no better way than to have an actual photograph at hand.

Photography takes us out-of-doors, promotes health, develops our aesthetic taste by training our eyes to visualize the beautiful in nature. It combines many different elements—pastime, sociability, out-door life, recorder of places and events, handmaid of arts and sciences.

THE EXPERIENCE BEHIND THE ANSCO

ANSCO COMPANY first made professional cameras—made then to suit *professional* requirements. Having brought these picture-taking machines to the highest state of efficiency, the problem of making amateur cameras of the same efficiency was simply one of *condensation.* Therefore the ANSCO amateur camera is the ANSCO *professional* camera in simplified form—adapted to the needs of the amateur. Other manufacturers have proceeded from the opposite end, by working up from the

picture-making toy idea. These two opposite starting points were the outcome of conditions rather than method, but the result has justified the designation of the ANSCO as the "amateur camera of professional quality."

The makers of the ANSCO were the first to manufacture daguerreotype plates in America. They were the first manufacturers of professional cameras and photographic supplies in America—the first manufacturers of dry plate and film hand cameras in the world.

Ninety-eight per cent. of all the professional cameras heretofore made in this country are the product of ANSCO COMPANY, the only American manufacturers with more than half a century's experience. ANSCO COMPANY knows, therefore, the requirements for highest photographic efficiency, and how to simplify them for the amateur without sacrificing perfect results.

THE ANSCO REMOVES THE ELEMENT OF DOUBT IN PHOTOGRAPHY

The element of doubt in amateur photography is entirely removed by the ANSCO. Anyone who can push a button can, by following instructions, get just as good results as the man who takes pictures for a living. There is no guess-work—the directions are clear and simple. You point your ANSCO at the object, look into the finder, and snap the shutter.

It is this simplicity—this certainty of results—that gives the ANSCO its broad appeal. Young boys and girls, older boys and girls, grown-ups of all likes and temperaments—find pleasure of the permanent kind in taking pictures the ANSCO way.

ANSCO photography means more than the camera. It embraces the camera and lens, the sensitive film, and the paper on which the film is printed.

WHY ANSCO CAMERA, ANSCO FILM, CYKO PAPER ARE THE THREE PHOTOGRAPHIC ESSENTIALS

ANSCO film is the original, genuine, and perfect film. The patent for the first camera film was applied for by the Rev. Hannibal Goodwin in 1887. Owing to interference proceedings in the United States Patent Office, Dr. Goodwin's patent was not issued until 1898. All ANSCO film are made by a process which grew out of the one patented by Dr. Goodwin. ANSCO film, therefore, has behind it years of experience of the highest order.

Judge Hazel, in the United States District Court of Buffalo, handed down a decision on August 14, 1913, after eleven years of litigation, finding the Eastman Kodak Company guilty of infringing the film patent of Hannibal Goodwin, owned by the Goodwin Film & Camera Co., whose sole trade agent is ANSCO COMPANY of Binghamton, N. Y.

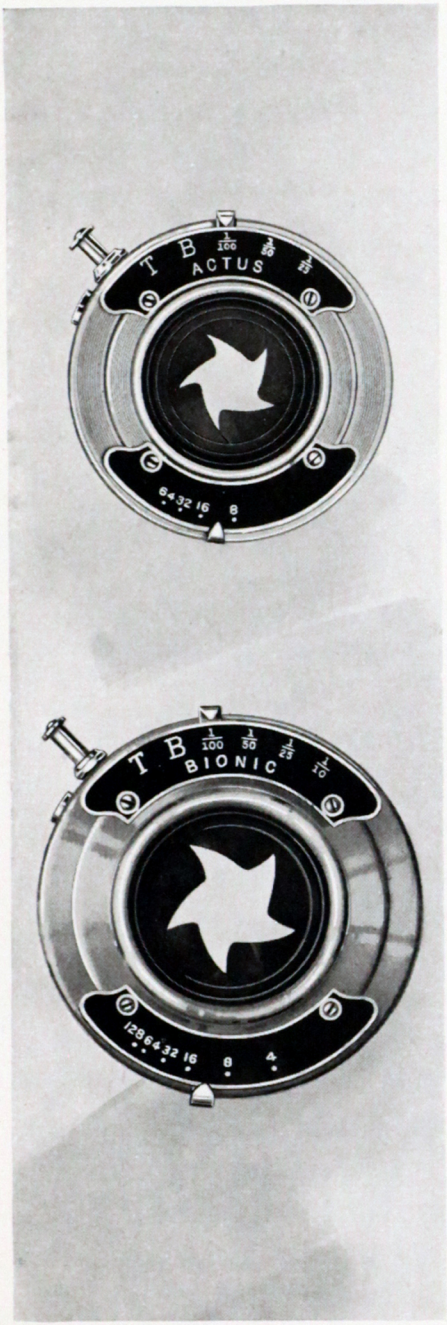
The patent is, under this decision, given a broad and controlling construction covering the universally used, modern photographic film in all forms, including cartridge film, film packs, and cinematograph film. This decree was affirmed by the United States Circuit Court of Appeals in March, 1914.

Uniform success in picture-making, then, depends upon using:

ANSCO Camera—The amateur camera of professional quality.

ANSCO Film—The original, genuine and perfect film.

CYKO—The prize-winning paper.



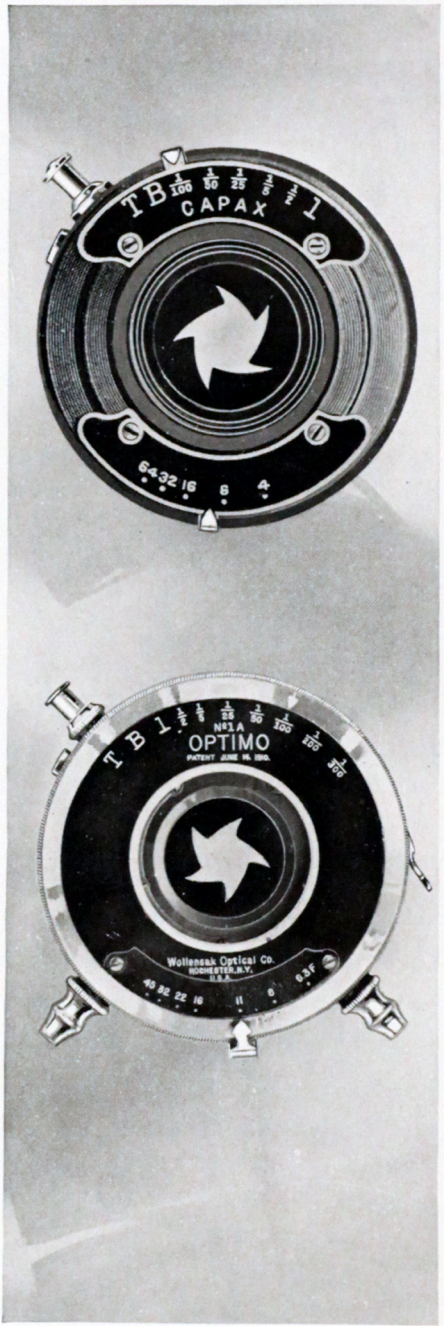
ACTUS SHUTTER

A SELF-SETTING shutter of durable construction, with concealed and protected mechanism that prevents it from getting out of order. The illustration shows its neat appearance and the various speeds and lens openings. This is the shutter fitted to the ANSCO V-P and Folding BUSTER BROWN Cameras.

It is operated by a finger release and in the Nos. 2A, 3 and 3A Folding BUSTER BROWN also by means of a flexible wire plunger, instead of the old rubber bulb and tube.

BIONIC SHUTTER

THIS shutter is one degree higher in construction and efficiency than the preceding one. Its mechanism is well protected and concealed within a neat casing. In addition to time and bulb, it has the following range of exposure: 1/10, 1/25, 1/50, and 1/100 second. It has a finger release and flexible wire plunger.



CAPAX SHUTTER

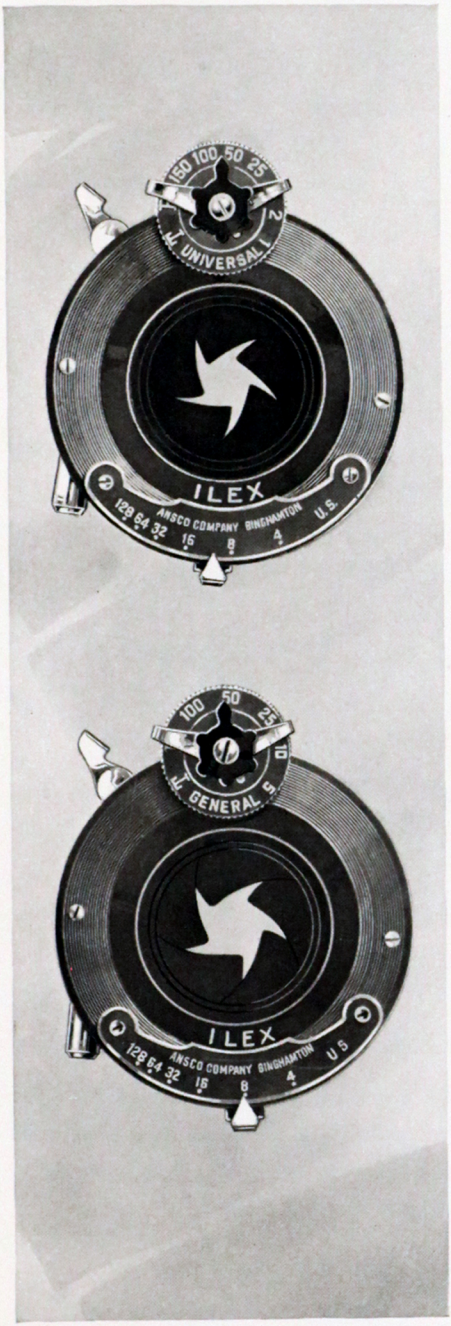
THE highest capacity and efficiency is reached with this shutter. All working parts are concealed in a neatly finished and handsome outer casing, and are thus entirely protected from dirt and injury.

The various exposures are shown in the engraving.

It is a double-pump shutter with finger and flexible wire plunger releases.

OPTIMO SHUTTER

THE speed of this shutter is 1/300 second, which is quite sufficient to photograph successfully rapidly moving objects. Aside from the requirements of the focal plane shutter specialists, there is no condition beyond the capability of the Optimo. Besides bulb and time, the Optimo has a range of automatically controlled exposures from one second to its maximum speed of 1/300 second. It is operated by means of a flexible wire plunger.



ILEX UNIVERSAL

IT IS a fast automatic shutter, having a speed of 1/150 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.

It has finger and flexible wire plunger releases.

It will be supplied with Nos. 1A, 3 and 3A Folding ANSCO when purchaser so specifies.

ILEX GENERAL

THE same in construction as the preceding Ilex Universal, except that the speed graduation is as shown in the engraving.

It has finger and flexible wire plunger releases.

It will be supplied with Nos. 1A, 3 and 3A Folding ANSCO when purchaser so specifies.

ANSCO LENSES

THE lens is the most important part of the 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 complete 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 secure 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, it is no better than a Rapid Symmetrical or even a regular Rapid Rectilinear.

The lens feature 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 it from making good pictures, and a shutter that is too slow will deprive it of its highest possibilities.

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.

The Modico Anastigmat lens, F 7.5, provides an equipment which is a little faster than the Symmetrical lens and equal in definition, flatness of field and freedom from astigmatism of

the most expensive anastigmat lens. Absolutely perfect definition is always desirable, as every one knows.

The speed advantage of the ANSCO Anastigmat enables the user to make short exposures on dull days or in poor light and under conditions where absolutely undertimed negatives would result with a Rapid Rectilinear lens, or even with a higher type, such as a Rapid Symmetrical. The ANSCO Anastigmat will, under proper conditions, when fitted with an Optimo shutter, make good negatives at a speed of 1/300 second. This speed is the highest obtainable with a between-the-lens shutter, and is the maximum speed necessary outside of the work of the specialist, who is forced to have recourse to complicated focal plane shutter cameras. The ANSCO Anastigmat is a lens of general application. There is no one lens that will do every kind of work equally well, but the ANSCO Anastigmat will do the greatest number of things best. It will give perfect satisfaction for portraits, landscapes, architectural work and interiors. It meets the one lens requirement of amateur photography, which comprises all the recognized branches of photographic activity.

Each ANSCO camera that will admit of a different lens from that included in the regular equipment is listed on page 46 with ANSCO Anastigmat lens, also with Goerz Dagor, under the caption "Special Lens and Shutter Equipment."

GENERIC DETAILS OF CONSTRUCTION

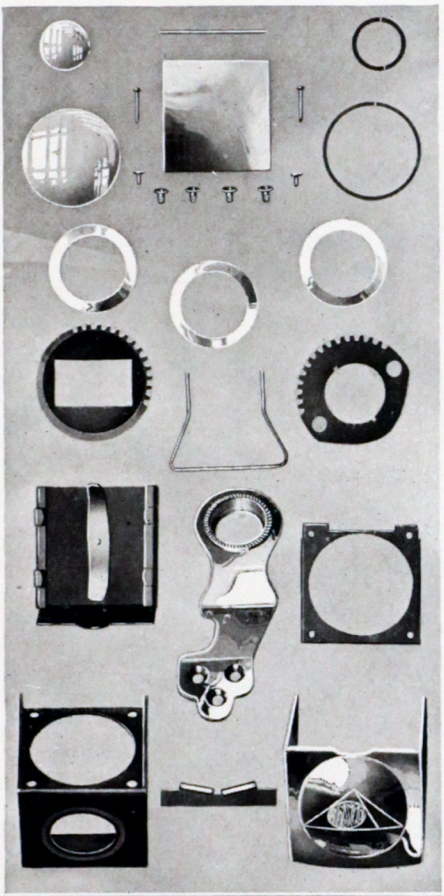
THESE cameras are round-cornered, made of aluminum, and are divided into three different classes embracing in each class three of the most popular sizes, designated as Nos. 1A, 3 and 3A Folding ANSCO (Symmetrical Class), Nos. 1A, 3 and 3A Folding ANSCO (F 7.5 Anastigmat Class), and Nos. 1A, 3 and 3A ANSCO Speedex (F 6.3 Anastigmat Class).

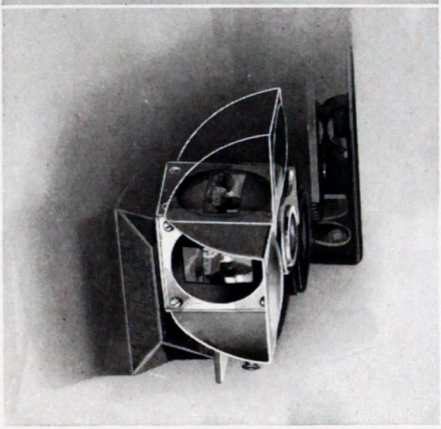
The ANSCO series is the last word in camera making, and any of the classes and sizes which it includes are capable of producing the highest photographic results possible. The introductory to this catalog sums it up in a few words by designating these cameras "Amateur cameras of professional quality," and explains the reasons for this fitting designation.

To make the ANSCO series quickly and accurately adjustable for pictures the long way of the film or plate the cameras are provided with a new patented finder—an exact radius finder, which automatically reverses the position of its plane to correspond with the focal plane of the ANSCO; in other words, so that the shape and field of the picture seen 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 a tree or other object intended to be shown in the picture.

The exact radius finder, consisting of twenty-eight separate parts, as shown in the illustration, adds considerably to the manufacturing cost of the ANSCO series, but notwithstanding that no extra charge is made.

The automatic adjustable focusing scale is another feature worthy of consideration, for with it changes necessary for different distances are made quickly and with remarkable



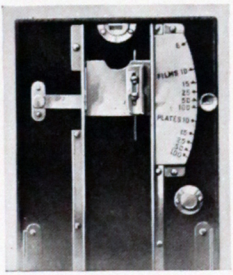


Exact Radius Finder

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.

The cameras in this series 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. In other words, the outside of the camera when folded, is not marred or encumbered by a lot of appendages.

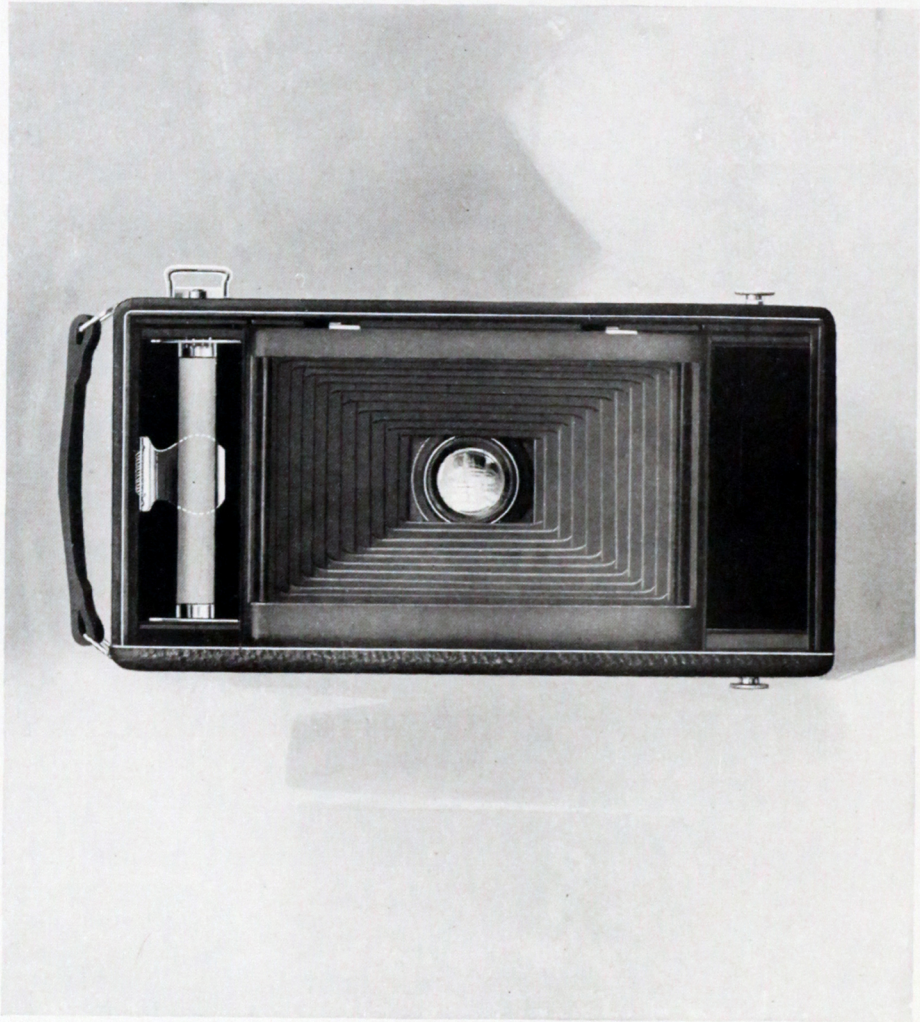
The roll film back is so arranged in this series that it can only be opened purposely—never accidentally. The loss of pictures resulting from such accidents has been annoying in the past.



The Automatic Adjustable Focusing Scale for Nos. 3 and 3A Folding Ansco

BACK VIEW

ANSCO AND BUSTER BROWN FOLDING CAMERAS



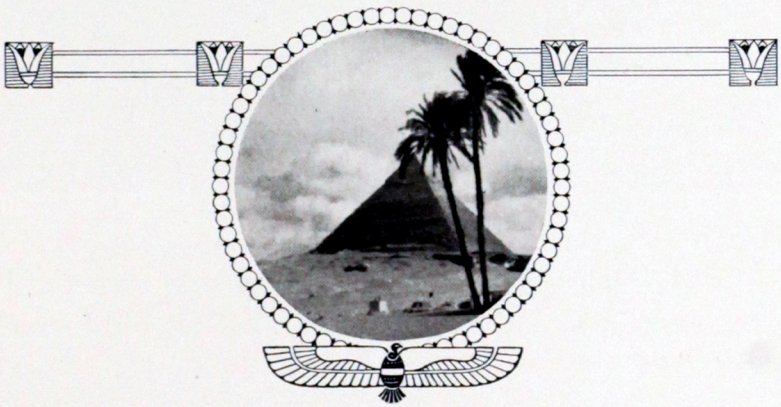
Open — Showing the safety spool-holding arrangement

AS PART of the detailed construction of the ANSCO series we show an open back view of the ANSCO illustrating the spool-holding arrangement. This spool-holding system, how-

ever, is common both to the ANSCO and BUSTER BROWN folding cameras. 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. Then, when the spool is ready for removal, this spoon lifts it out easily.

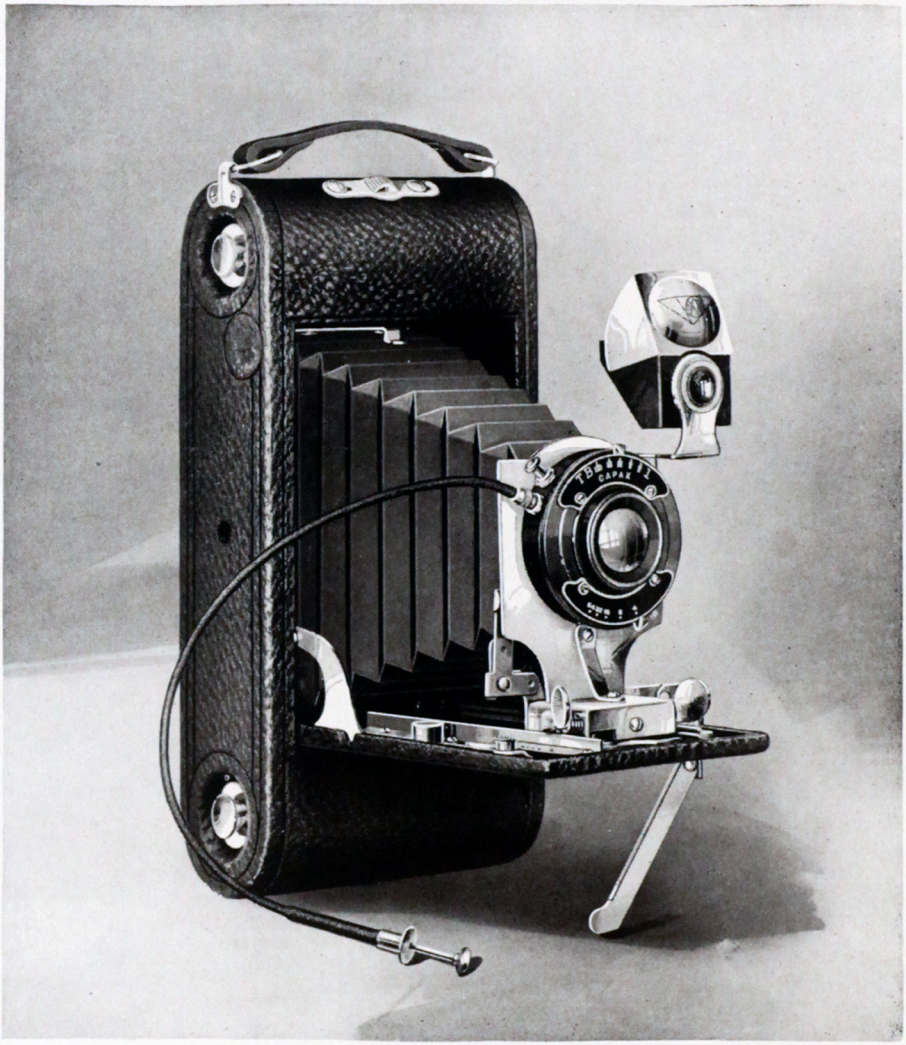
The ANSCO and BUSTER BROWN series of cameras are the only film picture-making contrivances on the market which do not necessitate at times prying out the roll with a knife, in doing which the entire roll is likely to become unrolled, thus ruining the pictures. When loading the ANSCO and BUSTER BROWN cameras the spool pins and winding key draw out and remain in position. It is not necessary to hold them with the fingers while the film is being inserted. Comparison is necessary to appreciate the precision, efficiency and value of this feature.

The prospective purchaser before parting with his money should look into these details of construction, which are very important and are largely responsible for either success or failure.



No. 1A FOLDING ANSCO

(Symmetrical Class)



THIS round-cornered aluminum body ANSCO takes pictures 2½ x 4¼ inches, and embodies many new structural features, so many, indeed, that pages 12 and 13 should be referred to for details of construction.

The covering is of the best seal grain leather.

The automatic adjustable focusing scale permits instant change of focus even after it is set for a given distance, which prevents the loss of good opportunities.

It is furnished with four different kinds of shutters well suited to its fine Symmetrical U. S. 4 lens. The regular shutter equipment consists of either a Bionic or Capax shutter, but if specified the camera will also be furnished with Ilex General instead of Bionic and Ilex Universal instead of Capax at the same prices as given below. All of these shutters are illustrated and described in detail on pages 7, 8 and 9.

SPECIFICATIONS

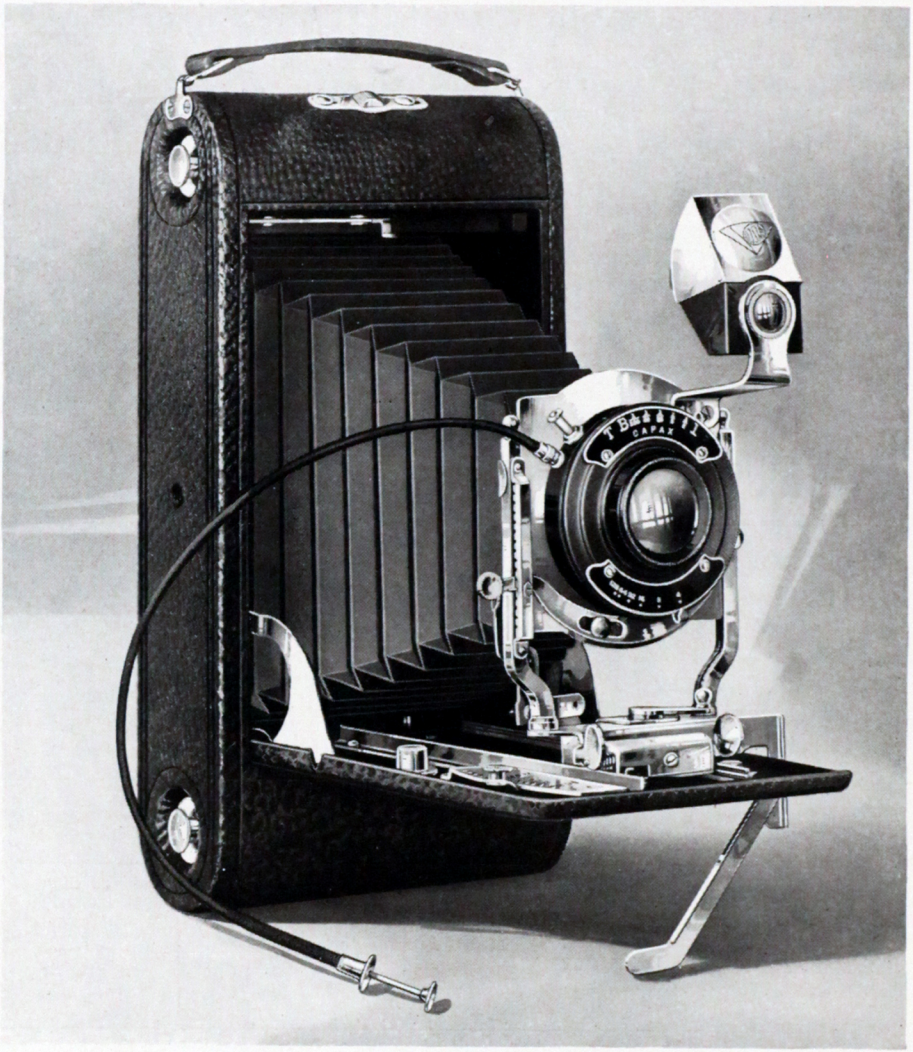
	No. 1A
Size of picture	2½ x 4¼
Size of film	6A or 6B
Dimensions	1¾ x 3⅞ x 8⅛
Weight	29 oz.
Focal length of lens	4⅞ in.
Price with Symmetrical lens and Bionic shutter	$15.00
Price with Symmetrical lens and Capax shutter	17.50

EXTRAS

Sole Leather Carrying Case	$1.50
Ansco Portrait Attachment	.50
Six-Exposure Film	.25
Twelve-Exposure Film	.50

Nos. 3 AND 3A FOLDING ANSCO

(Symmetrical Class)



THESE two cameras represent the second model of the round-cornered aluminum body ANSCO series, which because of the larger pictures they take require 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.

For details of construction see pages 12 and 13.

These cameras may be used with dry plates or film packs by means of a combination back attachment. See page 44.

They are furnished with four different kinds of shutters well suited to their fine Symmetrical U. S. 4 lens. The regular shutter equipment consists of either a Bionic or Capax shutter, but if specified they will also be furnished with Ilex General instead of Bionic, and Ilex Universal instead of Capax, at the same prices as given below. All of these shutters are illustrated and described in detail on pages 7, 8 and 9.

SPECIFICATIONS

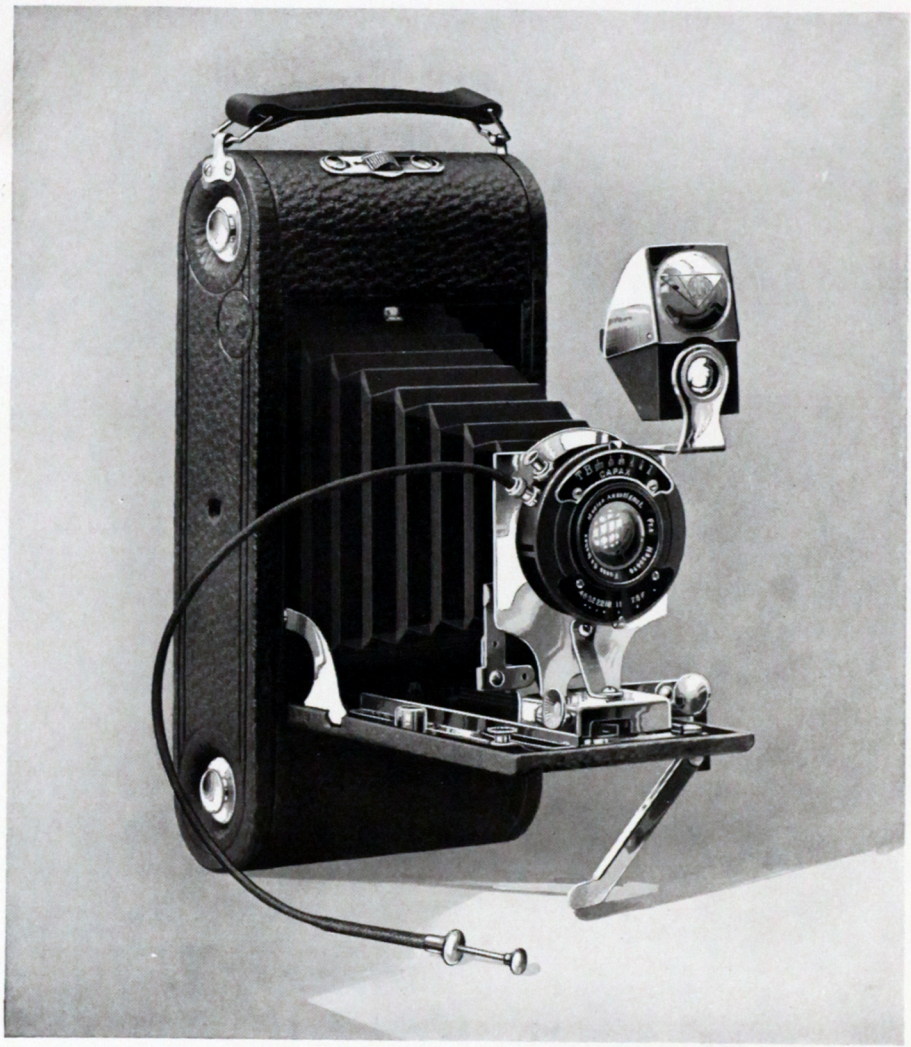
	No. 3	No. 3A
Size of picture	3¼ x 4¼	3¼ x 5½
Size of film	7A or 7B	18A or 18B
Dimensions	1¾ x 4½ x 8⅛	2 x 4¾ x 9½
Weight	29 oz.	39 oz.
Focal length of lens	4⅞ in.	6½ in.
Price with Symmetrical lens, speed U.S.4, and Bionic shutter	$17.50	$20.00
Price with Symmetrical lens, speed U.S.4, and Capax shutter	20.00	22.50

EXTRAS

Sole Leather Carrying Case	$1.75	$2.00
Ansco Portrait Attachment	.50	.50
Combination Back	3.50	3.50
Six-Exposure Film	.35	.40
Ten-Exposure Film	...	.70
Twelve-Exposure Film	.70	...

No. 1A FOLDING ANSCO

(F 7.5 Anastigmat Class)



THIS class of the ANSCO series is the same in every particular as the Symmetrical Class, and for details of construction see pages 12 and 13.

The advantage of this class lies in the lens equipment.

The cameras are fitted with a 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. Absolutely perfect definition, as everyone knows, is always desirable, while extreme speed is necessary only occasionally.

It is furnished with Bionic or Capax shutter, either of which is well adapted to its fine Modico Anastigmat lens, working at F 7.5. These shutters are described in detail on pages 7 and 8.

SPECIFICATIONS

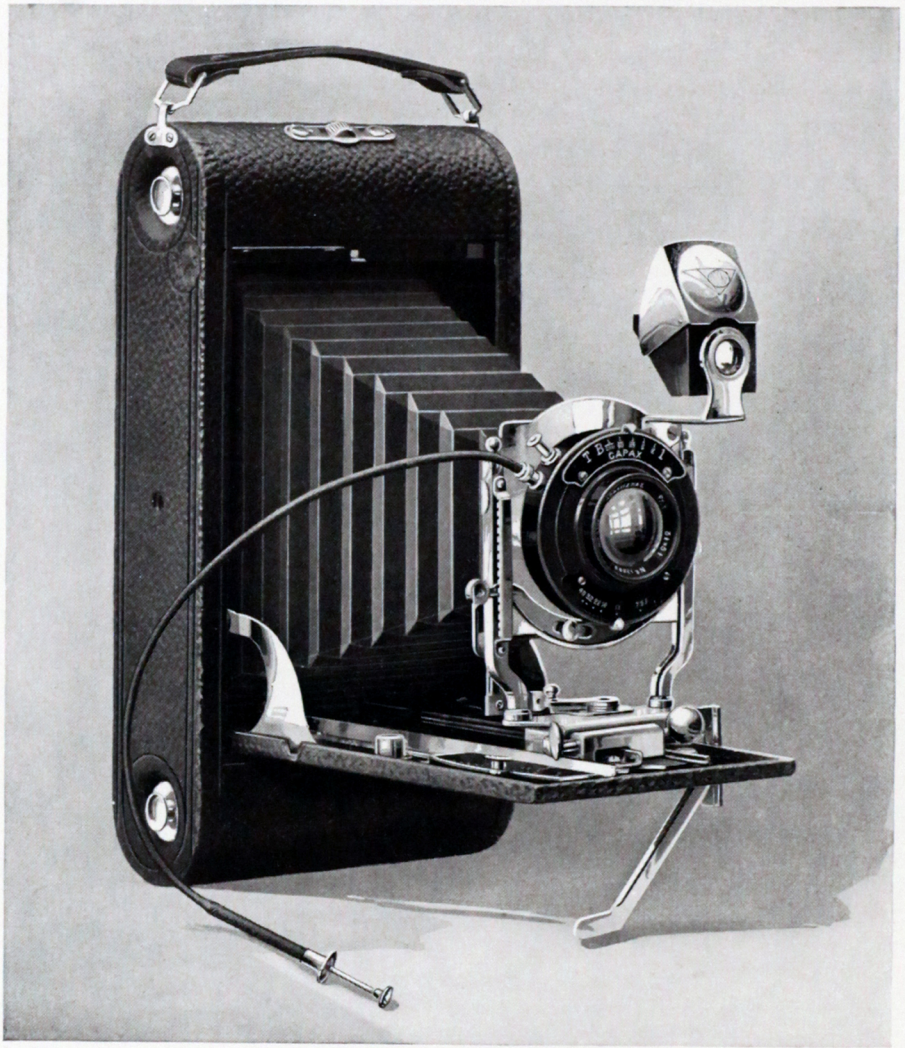
	No. 1A
Size of picture	2½ x 4¼
Size of film	6A or 6B
Dimensions	1¾ x 3⅞ x 8⅛
Weight	29 oz.
Focal length of lens	4⅞ in.
Price with Modico Anastigmat Lens F 7.5 and Bionic Shutter	$20.00
Price with Modico Anastigmat Lens F 7.5 and Capax Shutter	22.50

EXTRAS

Sole Leather Carrying Case	$1.50
Ansco Portrait Attachment	.50
Six-Exposure Film	.25
Twelve-Exposure Film	.50

Nos. 3 AND 3A FOLDING ANSCO

(F 7.5 Anastigmat Class)



THESE two cameras are exactly the same as the Nos. 3 and 3A Folding ANSCO, Symmetrical Class, except as to lens equipment. For complete details of construction, see pages 12 and 13.

These cameras may be used with dry plates or film packs by means of a combination back attachment, as shown on page **44**.

They are furnished with Bionic or Capax shutter, either of which is well adapted to their fine Modico Anastigmat lens, working at F 7.5. These shutters are described in detail on pages 7 and 8.

SPECIFICATIONS

	No. 3	No. 3A
Size of picture	3¼ x 4¼	3¼ x 5½
Size of film	7A or 7B	18A or 18B
Dimensions	1¾ x 4½ x 8⅛	2 x 4¾ x 9½
Weight	29 oz.	39 oz.
Focal length of lens	4⅞ in.	6½ in.
Price with Modico Lens F 7.5 and Bionic Shutter	$22.50	$25.00
Price with Modico Lens F 7.5 and Capax Shutter	25.00	27.50

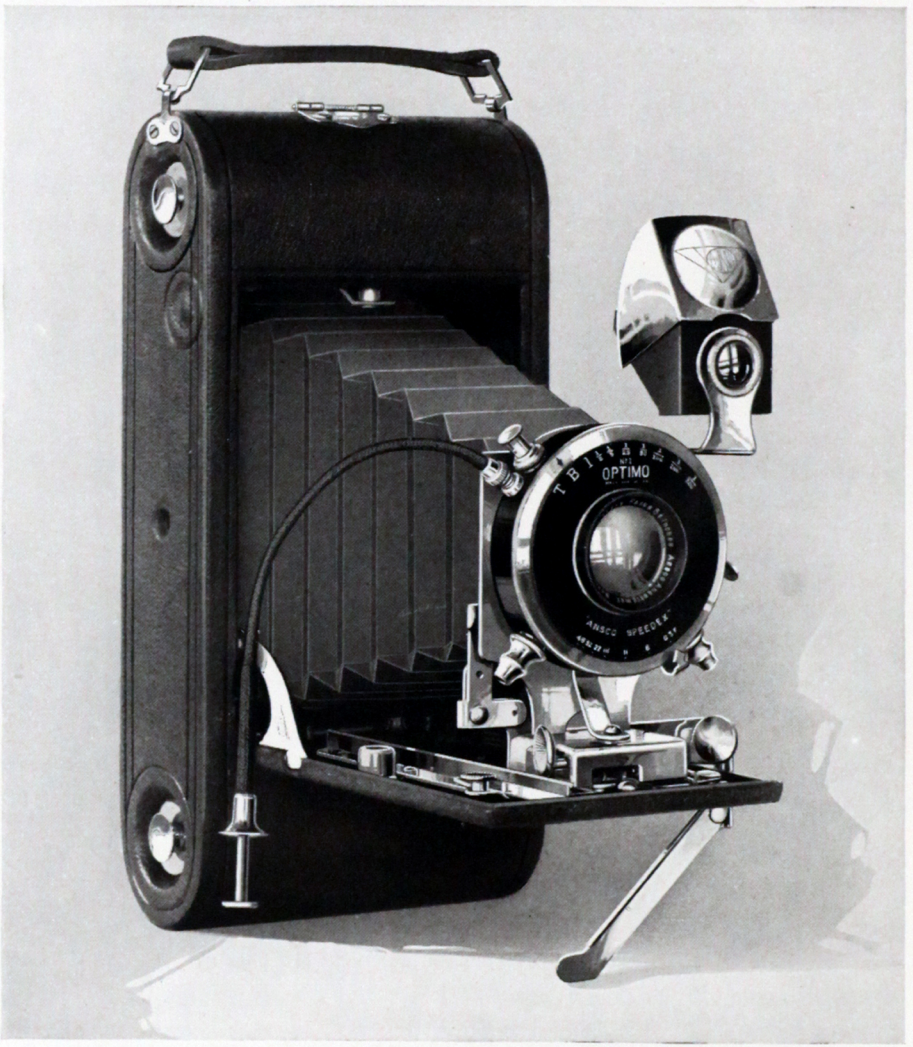
EXTRAS

Sole Leather Carrying Case	$1.75	$2.00
Ansco Portrait Attachment	.50	.50
Combination Back	3.50	3.50
Six-Exposure Film	.35	.40
Ten-Exposure Film	...	.70
Twelve-Exposure Film	.70	...

ANSCO SPEEDEX

No. 1A

(F 6.3 Anastigmat Class)



THIS is the junior member of the Speedex family—the highly efficient and de luxe ANSCO. It is structurally the same as the No. 1A Folding ANSCO, Symmetrical Class, but

it is finished more elaborately. It differs also in a very essential particular in that it is equipped with a fine Anastigmat lens working at F 6.3, and a high-grade, accurate Optimo shutter, the maximum speed of which is 1/300 second. This is necessarily so because, as the name implies, it is intended for extra high speed work. Whether you wish to take snapshots on dark, gloomy days, or fast time exposures in dull light, the Speedex will get the picture, and *get it right.* In order that every detail of the instrument may be in keeping with its high-grade lens and shutter, all the trimmings and adjustments are most carefully and individually finished. The covering is of genuine Persian morocco, with bellows of rich black leather. For further details of construction see pages 12 and 13.

SPECIFICATIONS

	Ansco Speedex No. 1A
Size of picture	2½ x 4¼
Size of film	6A or 6B
Dimensions	1¾ x 3⅞ x 8⅛
Weight	27 oz.
Focal length of lens	4⅞ in.
Price	$45.00

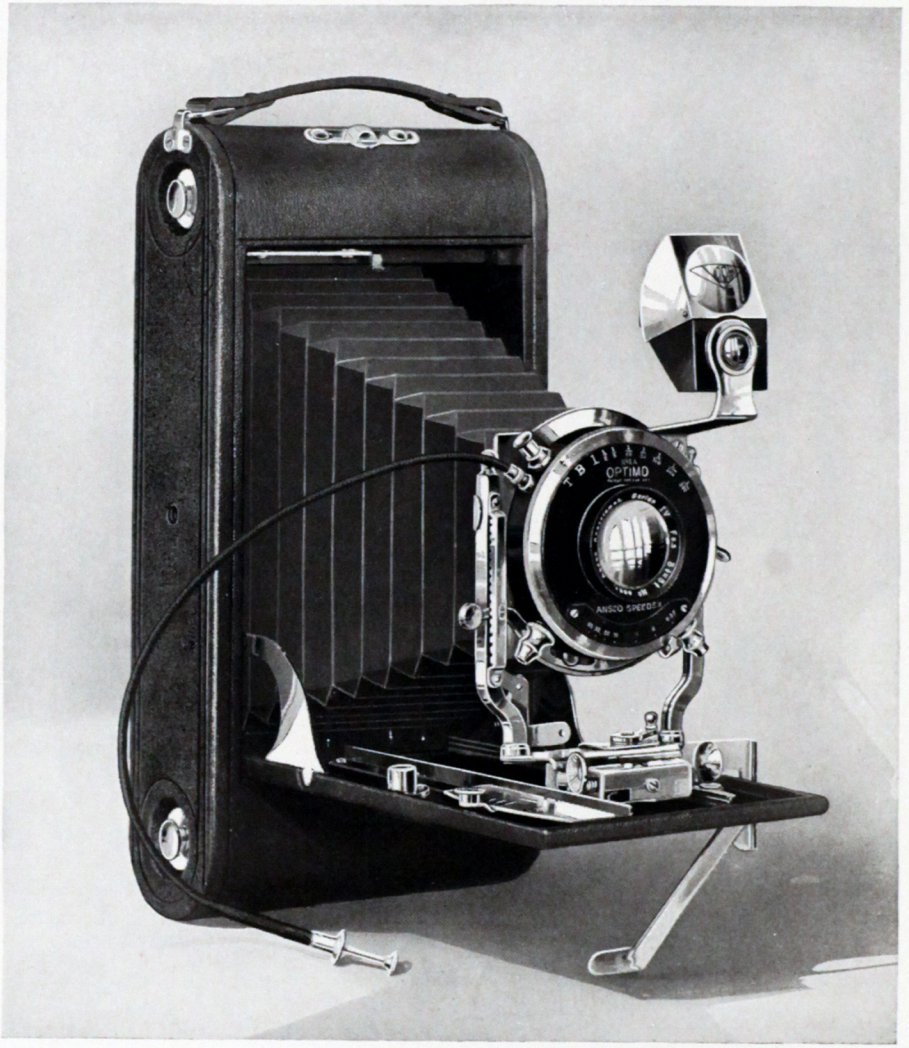
EXTRAS

Sole Leather Carrying Case	$3.00
Portrait Attachment	.50
Six-Exposure Film	.25
Twelve-Exposure Film	.50

ANSCO SPEEDEX

Nos. 3 and 3A

(F 6.3 Anastigmat Class)



THE Speedex family is the highly efficient and de luxe duplicate of the round-cornered aluminum series. It is structurally the same, and the Nos. 3 and 3A Speedex

correspond to the Nos. 3 and 3A Folding Ansco. 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 a fine Ansco Anastigmat lens working at F 6.3, and with a high-grade accurate Optimo shutter, the maximum speed of which is 1/300 second. In order that every detail of the instrument may be in keeping with its high-grade lens and shutter, all the trimmings and adjustments are carefully and individually 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 Speedex will get the picture, and *get it right.*

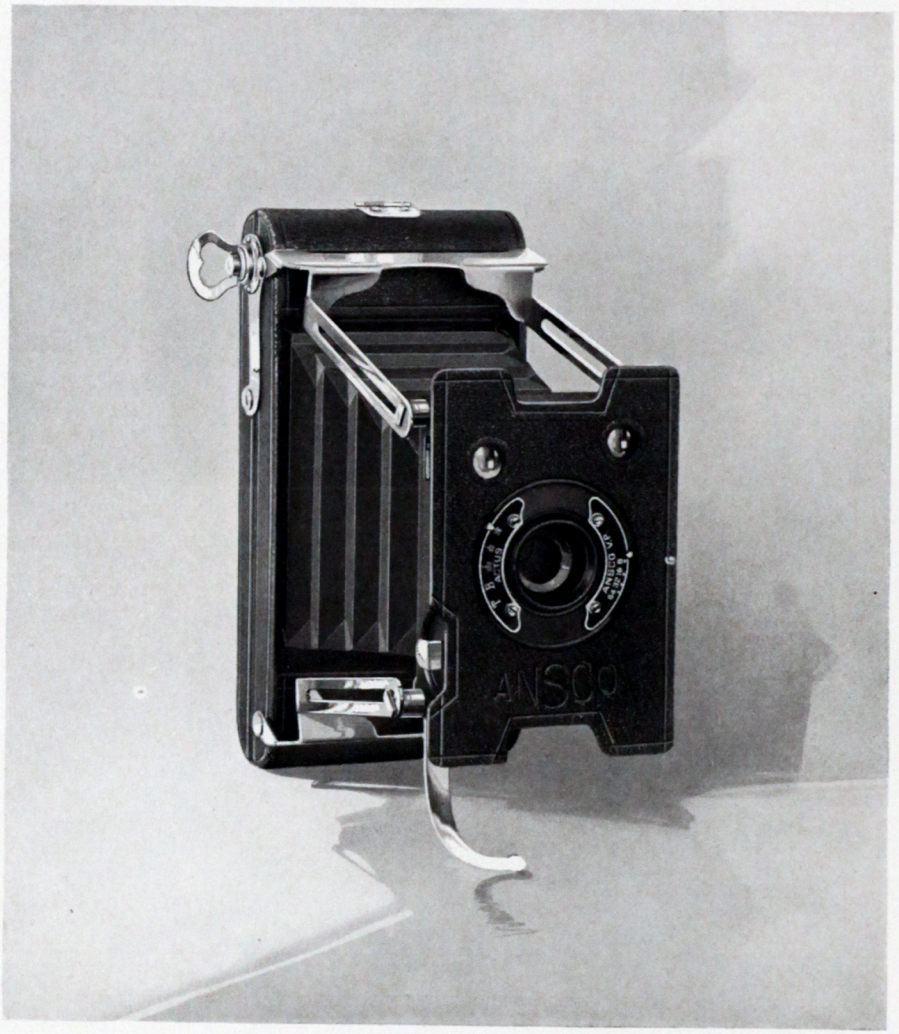
The Nos. 3 and 3A have rising and sliding fronts and will take film packs or glass dry plates by the addition of a combination back or attachment supplied extra. For further details of construction see pages 12 and 13.

SPECIFICATIONS

	No. 3	No. 3A
Size of picture	3¼ x 4¼	3¼ x 5½
Size of film	7A or 7B	18A or 18B
Dimensions	1¾ x 4½ x 8⅛	2 x 4¾ x 9½
Weight	30 oz.	40 oz.
Focal length of lens	4⅞ in.	6½ in.
Price	$47.50	$55.00
EXTRAS		
Sole Leather Carrying Case	$3.00	$3.50
Portrait Attachment	.50	.50
Combination Back	4.00	4.00
Six-Exposure Film	.35	.40
Ten-Exposure Film	...	.70
Twelve-Exposure Film	.70	...

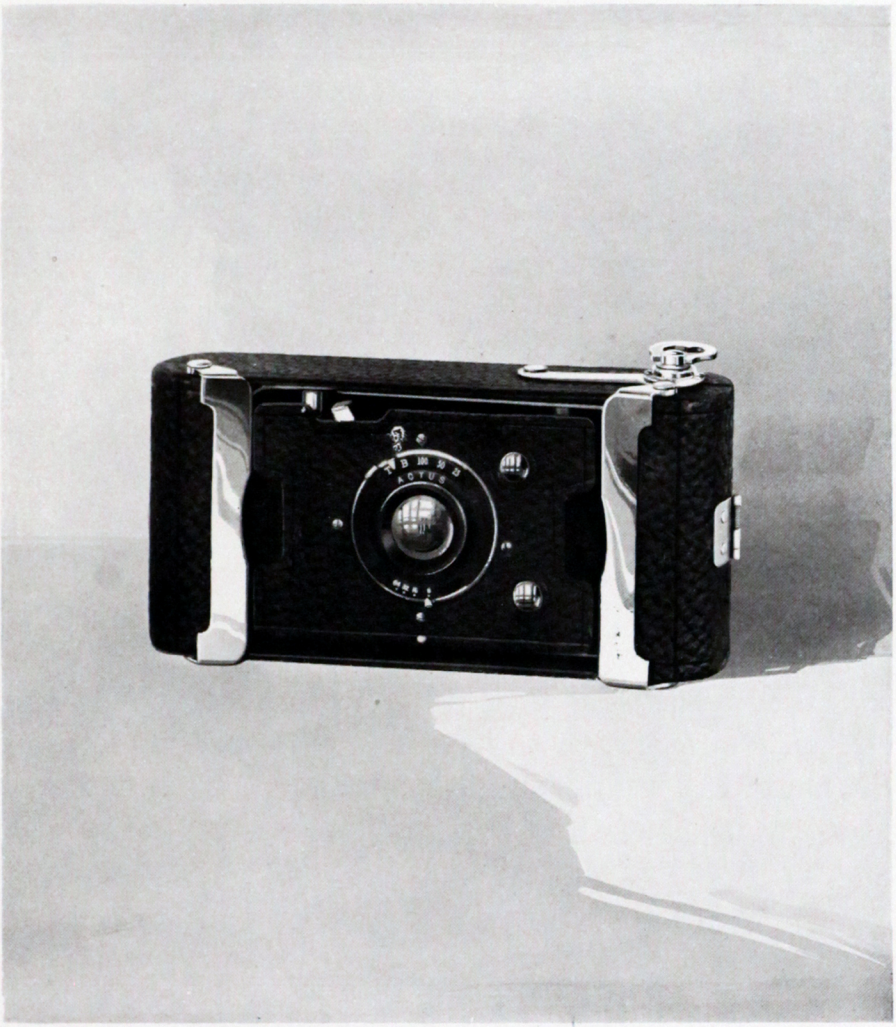
ANSCO VEST-POCKET

No. 1



Ansco Vest-Pocket—Open (S. A. Lens Model)

THE Ansco V-P is a handy little camera. It is not always convenient to carry the usual size of folding or box camera, however much it is wanted. In such cases, the Ansco



Ansco Vest-Pocket — Closed (R. R. Lens Model)

Vest-Pocket Camera will prove a thoroughly reliable substitute. It is so flat, so small, it can be easily slipped into a coat, vest, or hip pocket, where it can be reached at a moment's notice.

The making of snapshots with the ANSCO V-P is extremely simple, since it is fitted with a lens that is always in focus, no matter what the distance may be. The self-acting Actus shutter which is part of its lens equipment has a range of automatic exposures from 1/25 to 1/100 second in addition to time exposure and sustained pressure releases, also iris diaphragm from U. S. 8 to 64. It is the smallest camera on the market that makes 2¼ x 3¼ inch pictures, and this size is the smallest that gives perfect satisfaction without enlarging. *The six-exposure film cartridge used is a standard size in all makes of film*, and may be obtained all over the world. Excellent enlargements can be made from pictures made with this little camera.

It is made of aluminum throughout, covered with morocco leather. It takes a picture 2¼ x 3¼ inches, and measures only 1¼ x 2⅞ x 6 inches. It weighs but 12 ounces.

The ANSCO V-P 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 ANSCO V-P, however, is sold with an instruction book.

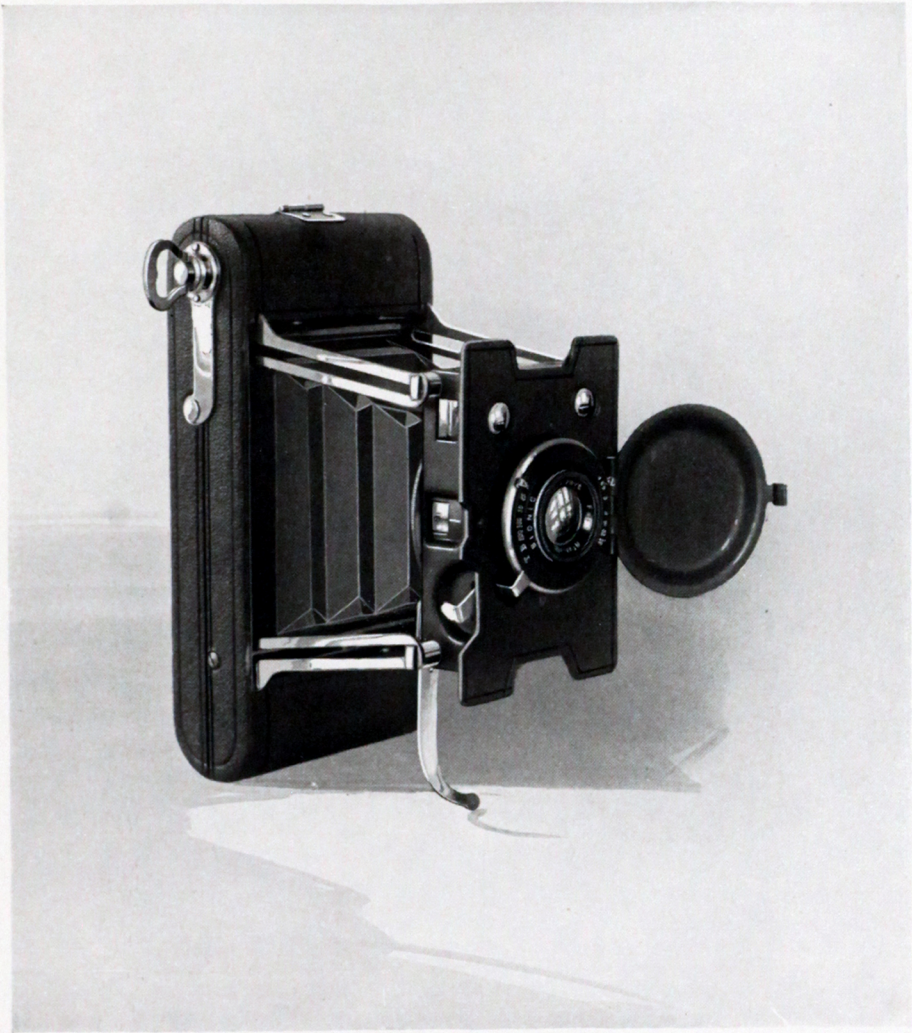
PRICE

ANSCO V-P No. 1, complete with S. A. Lens and Shutter	$7.50
ANSCO V-P No. 1, complete with R. R. Lens and Shutter	9.00
Six-Exposure Film, 2¼ x 3¼ (4A)	.20
Sole Leather Holster with belt straps	1.50
Carrying Case	.75

ANSCO VEST-POCKET

No. 2

(F 6.3 and F 7.5 Anastigmat Class)



ANSCO Vest-Pocket — Open

EVER since the first ANSCO V-P model was placed on sale there has been an insistent demand for a camera of this type equipped with Anastigmat lens. Notwithstanding this

insistence, ANSCO COMPANY refrained from offering such an instrument until some method of focusing it could be devised, inasmuch as an Anastigmat lens is of little value unless it can be used at full opening, which cannot be done without focusing.

The ANSCO V-P No. 2 is a focusing camera and is supplied either with a fine ANSCO Anastigmat lens, working at F 6.3, or F 7.5 Modico Anastigmat lens in Extraspeed Bionic shutter having automatic exposures from 1/10 to the maximum speed of 1/200 second, and in addition time exposure and continuous pressure releases. It can be used as a fixed focus camera by setting the distance at twenty-five feet and using the F 16 diaphragm opening.

The micrometer focusing device, which permits accurate focusing for distances of 100, 25, 15, 10, 8 and 6 feet is a feature unique in camera construction. It consists of a milled wheel and flange just back of the lens plate which may be operated instantly and easily while locating the object in the finder. When the camera bellows is extended and the lens-cap opened, a simple turn of the wheel enables the operator to set the focus at the point desired. The camera can be accurately focused while being held in the left hand by using the thumb and forefinger, leaving the right hand free to operate the shutter, which can be released in any position.

The construction of this model is such that the metal parts are concealed when the bellows is closed. The side arms are supported within the body of the camera and when extended 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.

Ansco Vest-Pocket — Closed

The camera is fitted with a hinged watch-cover lid to protect the lens from dust, moisture and damage by scratching.

Equipped with both vertical and horizontal brilliant view finders, stationary footrests for support in either upright or

flat position, heavily nickeled metal parts and genuine fine grain black morocco leather, this model offers in the V-P size a camera equal in relative value to the models of the ANSCO Speedex series.

SPECIFICATIONS

	V-P No. 2
Size of Picture	2¼ x 3¼
Size of Film	4A
Dimensions	1¼ x 2⅞ x 6 in.
Weight	12½ oz.
Focal length of lens	3½ in.
Price with ANSCO Anastigmat lens F 6.3 and Extra-speed Bionic shutter	$25.00
Price with Modico Anastigmat lens F 7.5 and Extra-speed Bionic shutter	15.00

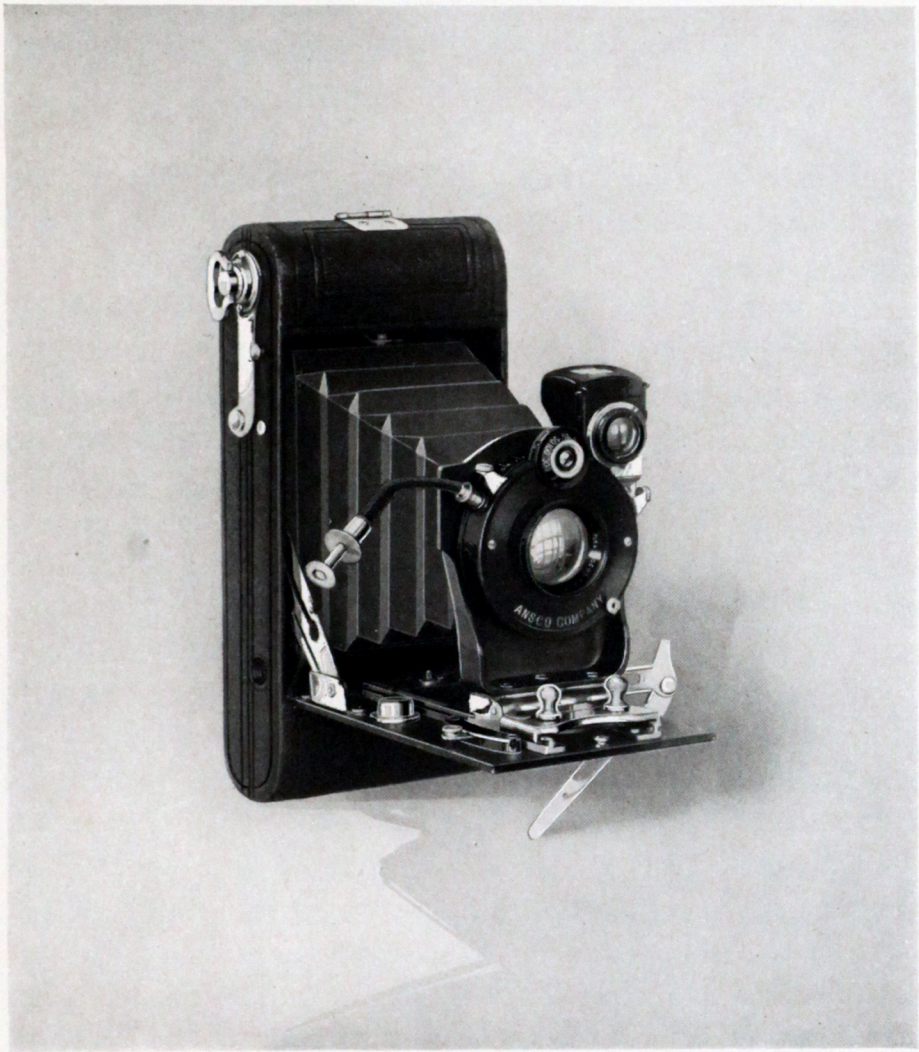
EXTRAS

Carrying Case	$ .75
Sole Leather Holster with belt straps	1.50
Six-Exposure Film, 2¼ x 3¼ (4A)	.20

ANSCO VEST-POCKET SPEEDEX

No. 3

(F 4.8 Anastigmat Class)



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 Vest-Pocket 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 Vest-Pocket 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 size ANSCO Speedex series.

The ANSCO Vest-Pocket 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 Goerz ANSCO Celor anastigmat lens, having a working speed of F 4.8. This means that the lens used at full opening will give a sharply defined picture clear to the corners of the film when the aperture is as large as 1/4.8 of the focal length of the lens, which in this camera is 3½ inches.

This great anastigmat advantage 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 and that rapidly moving objects can be successfully photographed when the highest speeds of the shutter are utilized.

The ANSCO V-P Speedex No. 3 is fitted with No. 0 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 after the image is located in the view finder the operator finds adjustments necessary he can, with this shutter, change the speed, the aperture and the focus without losing sight of the image or changing the position of the camera. This shutter may

be operated by either the finger release or flexible wire plunger.

The automatic adjustable focusing scale on the ANSCO V-P Speedex No. 3 is made upon exactly the same principle as the focusing scale in use on the folding ANSCO and ANSCO Speedex models as illustrated on page 13. It permits instant and accurate changing of focus.

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 only be opened purposely, never accidentally.

The ANSCO V-P Speedex is made of aluminum, covered with morocco leather. It is extremely simple in operation, exceptionally beautiful in appearance and extraordinarily efficient. It takes a standard size film (4A ANSCO) which can be obtained without any trouble at any dealer's anywhere, anytime.

SPECIFICATIONS

	V-P Speedex No. 3
Size of Picture	2¼x3¼
Size of Film	4A
Dimensions	1¼x2⅞x6 in.
Weight	16 oz.
Focal length of Lens	3½ in.
Price with Goerz ANSCO Celor Anastigmat Lens F 4.8 and No. 0 Acme Speedex Shutter	$55.00

EXTRAS

Carrying Case	$ .75
Sole Leather Holster with belt straps	1.50
Six-Exposure Film, 2¼x3¼ (4A)	.20

BOX BUSTER BROWN

Nos. 2, 2A, 3 and 3A

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 photog-

raphy, 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. One feature worthy of notice in this series of BUSTER BROWN cameras is that the spool support is contained 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 ground glass finders for horizontal and vertical pictures. Noiseless winding key.

SPECIFICATIONS

	No. 2	No. 2A	No. 3	No. 3A
Size of picture	2¼ x 3¼	2½ x 4¼	3¼ x 4¼	3¼ x 5½
Size of film...	4A	6A or 6B	7A or 7B	18A or 18B
Dimensions ..	3½ x 3⅛ x 5½	3¼ x 5½ x 6	4½ x 5½ x 6½	4¾ x 6½ x 7
Weight	13 oz.	18 oz.	22 oz.	28 oz.
Price	$2.00	$3.00	$4.00	$5.00

EXTRAS

Carrying Case	$ .75	$ .75	$1.00	$1.25
Portrait Attachment..	.50	.50	.50	.50
Six-Ex. Film.	.20	.25	.35	.40
Ten-Ex. Film	....	....	....	.70
Twelve-Ex. Film	....	.50	.70	....

FOLDING BUSTER BROWN

No. 2

IN THE construction of each series of cameras we have followed a systematic and well defined plan that provides a suitable model for each successive step in photography within the range of prices of each series.

The Folding BUSTER BROWN No. 2 is made of wood, well finished and carefully assembled. It is covered with black seal composition leather. The metal parts and trimmings are heavily nickelplated and polished. The bellows is made of black leather. The spool-holding arrangement is the same as in the ANSCO series, and for full particulars concerning this wonderful spool-holding system see pages 14 and 15. This camera is equipped with brilliant finders. It is a fixed focus camera so that it is always ready for any distance.

SPECIFICATIONS

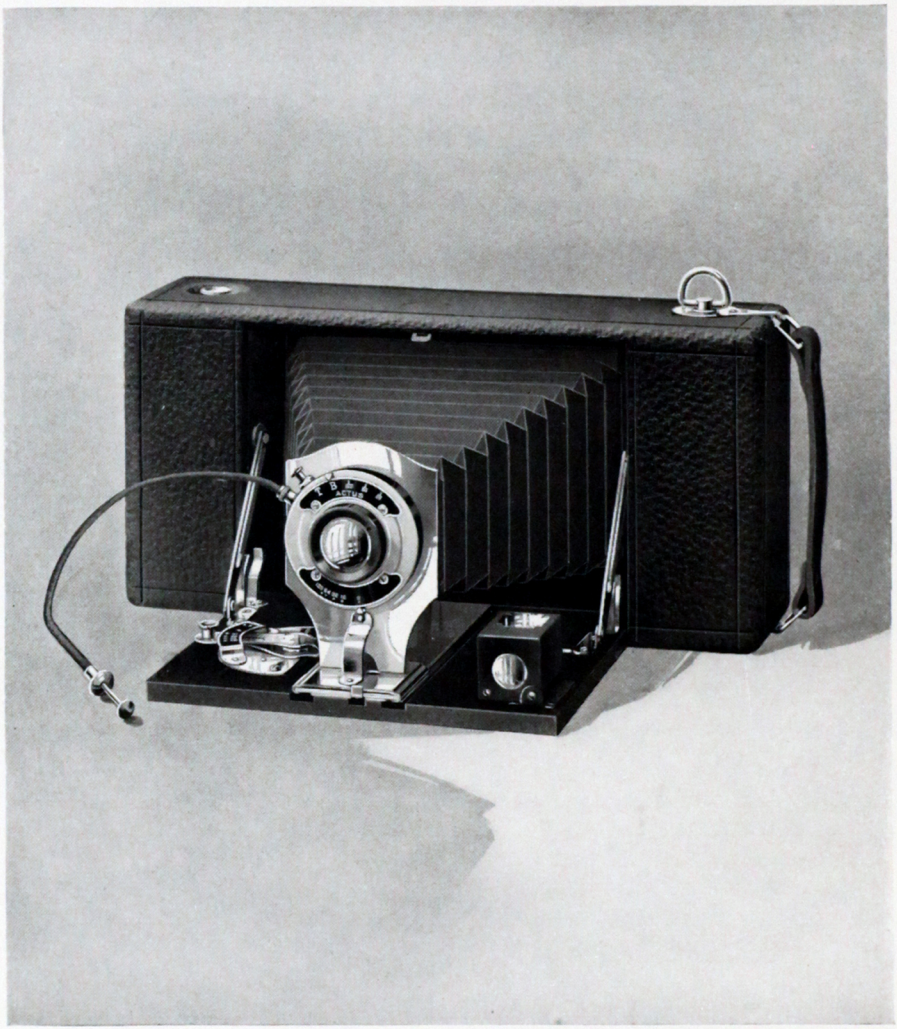
	F.B.B. No. 2
Size of picture	2¼ x 3¼
Size of film	4A
Dimensions	1¾ x 3½ x 6¾
Weight	16 oz.
Shutter	No. 0 Actus
Price	$6.00

EXTRAS

Sole Leather Case	$1.25
Portrait Attachment	.50
Six-Exposure Film	.20

FOLDING BUSTER BROWN

Nos. 2A, 3 and 3A



THESE cameras are the grown-up brothers of the Folding BUSTER BROWN No. 2, and as they make larger pictures embody means for focusing. The Nos. 2A, 3 and 3A Folding BUSTER BROWN cameras are made of wood, well finished and

carefully assembled. They are covered with black seal composition leather. The metal parts and trimmings are heavily nickelplated and polished. The bellows is of black leather. They are certainly beautiful in appearance—extremely so for the price, and highly efficient in every respect. In fact they are nearly the same in construction as the ANSCO. The spool-holding arrangement is the same. For full particulars see pages 14 and 15.

These cameras are fitted with brilliant finders, and have automatic focusing locks so devised that when set for a certain distance the bellows will lock at that point, but may be shifted instantly to any other distance by the lever if a change is necessary.

SPECIFICATIONS

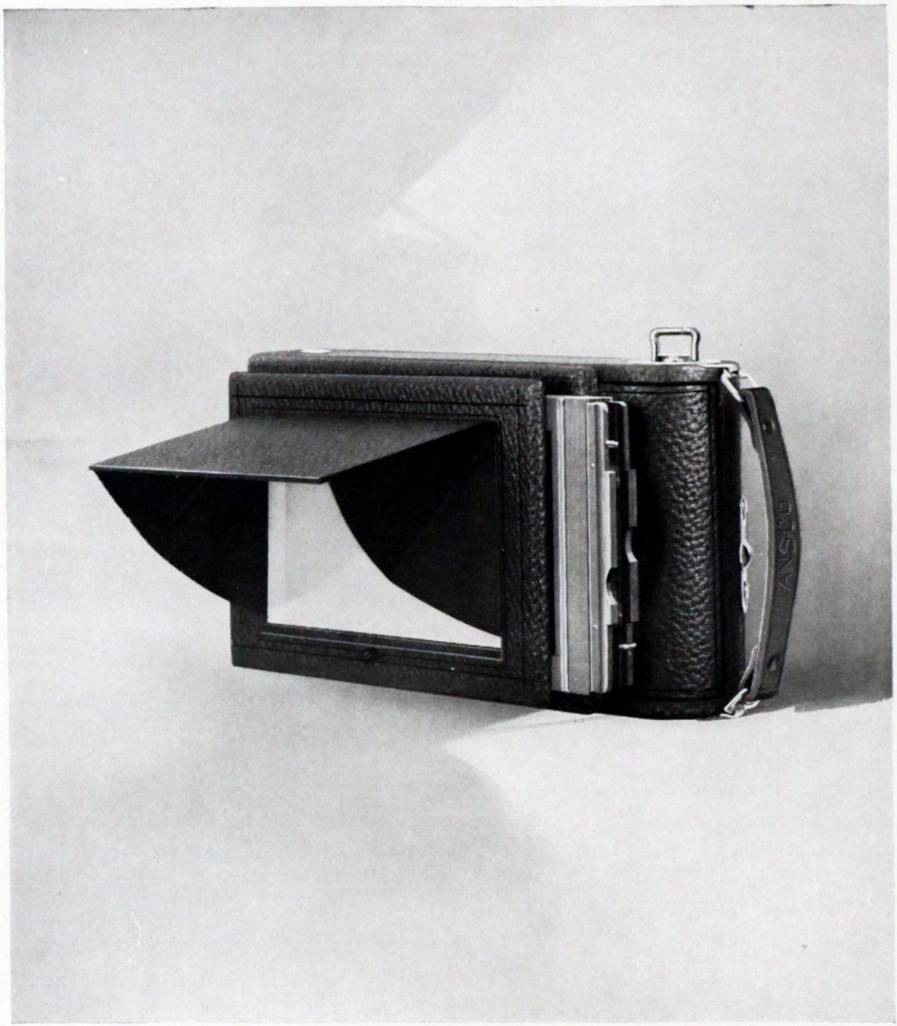
	No. 2A	No. 3	No. 3A
Size of picture	2½ x 4¼	3¼ x 4¼	3¼ x 5½
Size of film	6A or 6B	7A or 7B	18A or 18B
Dimensions	2 x 4 x 8½	2 x 4½ x 8¼	2½ x 4¾ x 9¾
Weight	21 oz.	28 oz.	29 oz.
Shutter	No. 0 Actus	No. 1 Actus	No. 1 Actus
Price with S.A. Lens	$ 8.00	$ 9.00	$10.00
Price with R.R. Lens	10.00	11.00	12.00

EXTRAS

Sole Leather Case	$1.50	$1.75	$2.00
Portrait Attachment	.50	.50	.50
Six-Exposure Film	.25	.35	.40
Ten-Exposure Film	...	...	.70
Twelve-Exposure Film	.50	.70	...

COMBINATION BACK

For Dry Plates and Film Pack



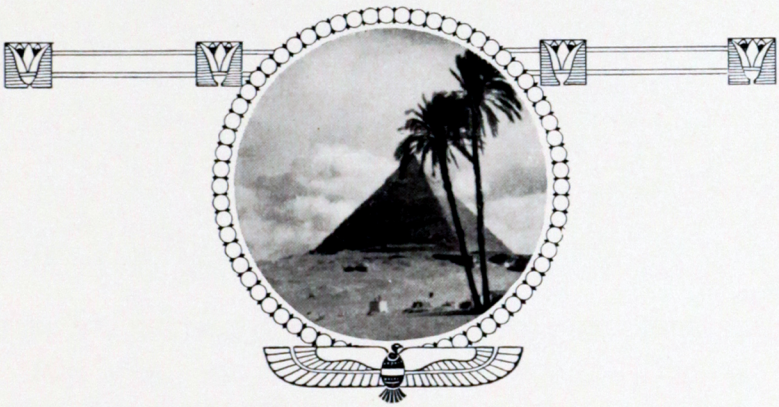
THIS Combination Back is made of aluminum and is intended for the Nos. 3 and 3A Folding ANSCO and Nos. 3 and 3A ANSCO Speedex for the purpose of converting them into glass dry plate and film pack cameras. It is attached

to the ANSCO precisely the same as the roll film back which is part of it, and does not vary its appearance. The focusing hood provided with this back screens the ground glass from the light and dispenses with the focusing cloth.

This back is covered with the best coarse grain morocco leather to match the Nos. 3 and 3A Folding ANSCO, and with fine grain Persian morocco to match the ANSCO Speedex.

SPECIFICATIONS

	Price
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 3¼ x 4¼, extra for No. 3 Folding ANSCO	1.25
" " " 3¼ x 5½, " " No. 3A " "	1.25
" " " 3¼ x 4¼, " " No. 3 ANSCO Speedex	1.50
" " " 3¼ x 5½, " " No. 3A ANSCO "	1.50



SPECIAL LENS AND SHUTTER EQUIPMENT

No. 1A FOLDING ANSCO
No. 3 FOLDING ANSCO
No. 3A FOLDING ANSCO
No. 1A ANSCO SPEEDEX
No. 3 ANSCO SPEEDEX
No. 3A ANSCO SPEEDEX
No. 10 FOLDING ANSCO

CAMERAS	Fitted with Ansco Anastigmat Lens F 6.3			Fitted with Goerz Dagor Lens F 6.8		
	Capax or Universal Shutter	Optimo or Acme Shutter	Compound Shutter	Capax or Universal Shutter	Optimo or Acme Shutter	Compound Shutter
No. 1A Folding Ansco . .	$38.00	$44.00	$44.00	$55.50	$61.50	$61.50
No. 3 " " . .	40.50	46.50	46.50	58.00	64.00	64.00
No. 3A " " . .	49.50	55.00	55.50	69.50	75.50	75.50
No. 1A Ansco Speedex. .	40.00	45.00	45.00	57.50	63.50	63.50
No. 3 " " . .	42.50	47.50	47.50	60.00	66.00	66.00
No. 3A " " . . .	51.50	55.00	57.50	71.50	77.50	77.50
No. 10 Folding Ansco . .	48.00	54.00	54.00	68.00	74.00	74.00

ANSCO AMATEUR PRINTING MACHINE
AND DARKROOM LAMP

THE ANSCO Amateur Printing Machine supplies a long-felt want of the amateur photographer, as well as the commercial photo finisher, and combines several novelties of invention which have not heretofore been used in connection

with printing apparatus. It consists of a box containing two electric lamps, one a forty-watt lamp for the exposing of the print, and the other a small ruby pilot light. When the lift is raised and the negative and paper are being placed in position, the ruby lamp is lighted, thus affording the operator an opportunity of looking through his negative and properly placing his mask and paper. The action of closing and locking the lift extinguishes the ruby light and automatically turns on the white light. After the proper interval of printing has elapsed, the release of the simple catch automatically raises the lift, extinguishes the white light and again puts on the ruby light. It is designed to take any size negative from a 5 x 7 down.

One of the novel features of this piece of apparatus is that, in addition to being a practical printing machine for all classes of work, it is also a practical darkroom lamp. For developing film or plates, the light passes through a thickness of orange and ruby fabric, thus giving a perfectly safe light for the most sensitive plates or film. When developing prints, the small frame which contains the ruby fabric is removed from the front of the box, leaving only the orange fabric intervening between the light and the developing tray. This gives additional light to work by, at the same time being sufficiently safe for all classes of developing paper. The outfit is packed neatly in a compact box, and is furnished with six feet of lamp cord, with suitable plugs at each end to connect the printing machine with nearest electric light socket.

PRICE

ANSCO Amateur Printing Machine and Darkroom Lamp. Two in one (complete with lamps)..... **$7.50**

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	X-Ray Per Dozen	X-Ray Double Coated Per Dozen	Lantern Slide Plates Per Dozen
1 x 1½	$ .20				
2 x 2	.20				
2½ x 2½	.30				
2½ x 4	.35				
3 x 3	.35				
3 x 3½	.35				
3¼ x 3¼	.40				3¼ x 4 $ .45
3¼ x 3½	.40				3¼ x 3¼ .40
3½ x 3½	.40				6½ x 8 2.00
3¼ x 4¼	.45	$ .55			
3¼ x 5½	.65				
4¼ x 4¼	.60				
3½ x 6½	.75	.95			
4 x 5	.65	.80			
4¼ x 5½	.75	.95			
4¼ x 6½	.90	1.10			
4¾ x 6½	.90	1.20			
4 x 7	1.00				
5 x 7	1.10	1.40	$1.40	$1.70	
5 x 8	1.25	1.55	1.55	1.85	
6½ x 8½	1.65	2.10	2.10	2.55	
7 x 9	2.00				
7 x 10	2.10	2.65			
8 x 10	2.40	3.00	3.00	3.60	
10 x 12	4.20	5.15	5.15	6.10	
11 x 14	6.00	7.25	7.25	8.50	
14 x 17	9.00	11.25	11.25	13.50	
16 x 20	13.25	16.40			
17 x 20	14.00	17.25			
18 x 22	16.50	20.40			
20 x 24	20.00	24.65			

ANSCO
NON-CURLING FILM

ANSCO FILM are all numbered and lettered. The number indicates the size and also the camera for which it is intended, and the letter the number of exposures.

To simplify orders and thereby reduce the possibility of mistakes, ANSCO film should be ordered by number and letter, in accordance with the following schedule:

LOOK FOR THE NUMBER ON THE CARTON

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 the 2A	.25
2C—1⅝ x 2½— 8 Ex. Adapted to Vest Pocket 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 Buster Brown, No. 1 Folding Buster Brown, No. 2 Folding Buster Brown, and ANSCO V-P Nos. 1, 2 and 3; adapted to No. 2 Brownie, No. 2 Folding Pocket Brownie and No. 1 Kodak Jr	.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 the same cameras as the 5A	.40
6A—2½ x 4¼—6 Ex. For No. 2 A Buster Brown, No. 2 A Folding Buster Brown, ANSCO Jr., 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 the same cameras as the 6A	.50
7A—3¼ x 4¼— 6 Ex. For No. 3 Buster Brown, No. 3 Folding Buster Brown, Nos. 2, 4 and 6 Folding ANSCO, No. 3 Folding ANSCO, and No. 3 ANSCO Speedex; adapted to No. 3 Folding Pocket Kodak, No. 3 Folding Pocket Kodak Special, No. 5 Weno Hawk-Eye, No. 3 Buck-Eye, No. 3 Folding Hawk-Eye, Models Nos. 1, 2 and 3 Combination Hawk-Eye, No. 3 Focusing Hawk-Eye	.35

7B—3¼ x 4¼—12 Ex. Adapted to the same cameras as the 7A	$ .70
7C—3¼ x 4¼— 6 Ex. Adapted to No. 3 Folding Brownie, No. 3 Brownie, and No. 3 Bull's-Eye Kodak	.35
7D—3¼ x 4¼—12 Ex. Adapted to the same cameras as the 7C	.70
8A—3½ x 3½— 6 Ex. For No. 1 Ansco; adapted to No. 2 Bullet, No. 2 Bull's-Eye, No. 2 Flexo Kodak, No. 2 Stereo Kodak, No. 2 Folding Pocket Kodak, Tourist Buck-Eye, Stereo Hawk-Eye, and No. 3B Al-Vista	.30
8B—3½ x 3½—12 Ex. Adapted to the same cameras as the 8A	.60
10A—4 x 5 — 6 Ex. For Nos. 3, 5, 7 and 8 Ansco; adapted to No. 4 Bullet, No. 4 Bull's-Eye, No. 4 Bull's-Eye Special, No. 4 Panoram Kodak, No. 4 Folding Buck-Eye, No. 4 Weno Hawk-Eye, No. 4 Folding Hawk-Eye, No. 4 Bullet Special Model C, No. 4 Folding Hawk-Eye Special, No. 4B Al-Vista, and No. 4G Al-Vista	.45
10B—4 x 5 —10 Ex. Adapted to the same cameras as the 10A	.75
10C—4 x 5 — 6 Ex. Adapted to No. 4 Folding Pocket Kodak, No. 4 Screen Focus Kodak, No. 4 Folding Hawk-Eye, Models 3 and 4	.45
10D—4 x 5 —10 Ex. Adapted to the same cameras as the 10C	.75
11A—4¼ x 3¼— 6 Ex. Adapted to No. 3 Cartridge Kodak	.35
11B—4¼ x 3¼—12 Ex. Adapted to No. 3 Cartridge Kodak	.70
12A—5 x 4 — 6 Ex. Adapted to No. 4 Cartridge Kodak and Nos. 5B, 5C, 5D and 5F Al-Vista	.45
12B—5 x 4 —12 Ex. Adapted to the same cameras as the 12A	.90
13A—7 x 5 — 6 Ex. Adapted to No. 5 Cartridge Kodak and Nos. 7D, 7E and 7F Al-Vista	.80
13B—7 x 5 —12 Ex. Adapted to the same cameras as the 13A	1.60
18A—3¼ x 5½— 6 Ex. For No. 3A Buster Brown, No. 3A Folding Buster Brown, Nos. 3A, 9 and 10 Folding Ansco, No. 10 Ansco Special and No. 3A Ansco	

Speedex; adapted to No. 3A Folding Pocket Kodak, No. 3A Folding Pocket Kodak Special, No. 7 Weno Hawk-Eye, No. 3A Folding Hawk-Eye, No. 3A Folding Brownie, and No. 3A Graflex $.40

18B—3¼ x 5½—10 Ex. Adapted to the same cameras as the 18A .70

18C—3¼ x 5½— 6 Ex. For No. 3A ANSCO; adapted to No. 2 Stereo Brownie, No. 3B Quick Focus Kodak, No. 3B Folding Hawk-Eye, and No. 6 Weno Hawk-Eye .40

18D—3¼ x 5½—10 Ex. Adapted to the same cameras as the 18C .70

19A—4¼ x 6½— 6 Ex. Adapted to No. 4A Folding Kodak and No. 4A Speed Kodak..... .65

CARTRIDGE ROLL HOLDER FILM

14A—4 x 5 — 6 Ex. Adapted to No. 4 Horizontal Roll Holder .45

15A—4¼ x 3¼— 6 Ex. Adapted to No. 3 Vertical Roll Holder .35

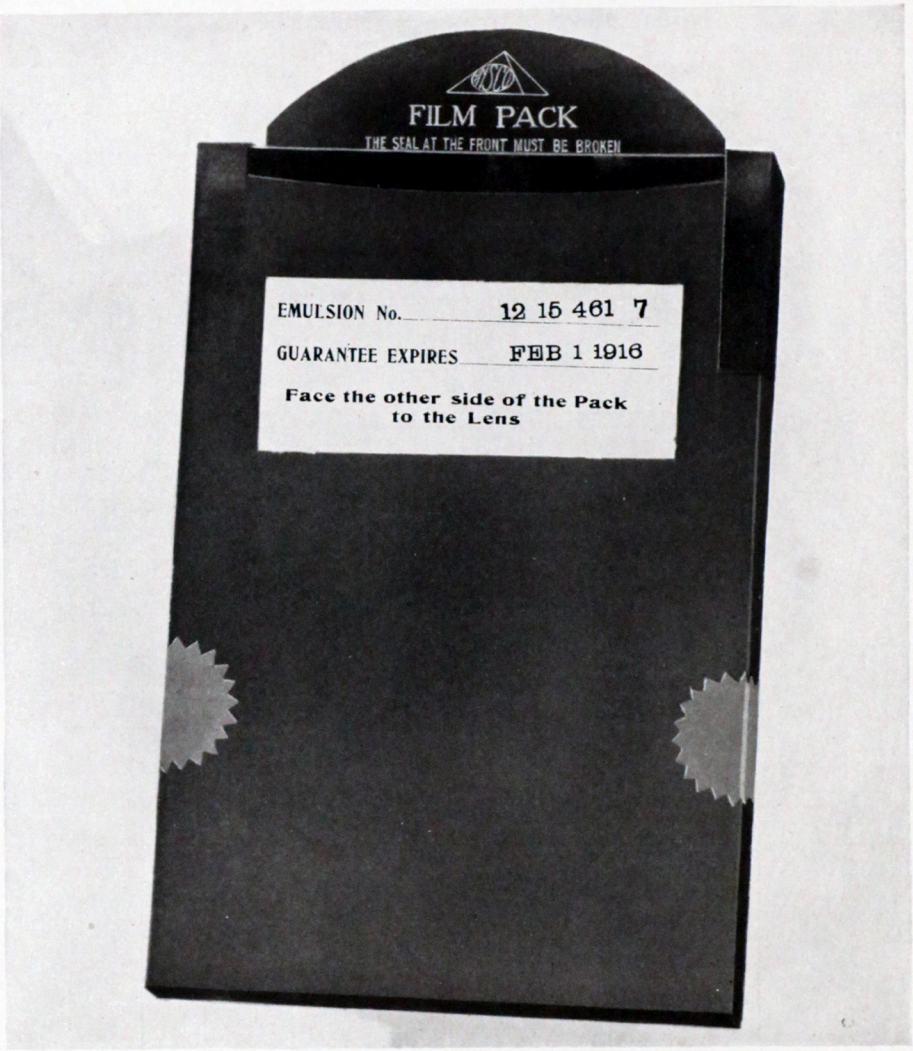
16A—5 x 4 — 6 Ex. Adapted to No. 4 Vertical Roll Holder and Auto Graflex..... .45

17A—7 x 5 — 6 Ex. Adapted to No. 5 Vertical Roll Holder .80

ANSCO FILM ADAPTED TO CIRKUT

Width Inches	Length Feet	Price Roll	Width Inches	Length Feet	Price Roll
6	10	$2.40	8	20	$ 6.40
6	20	4.80	10	10	4.00
6½	3	.80	10	20	8.00
6½	6	1.60	12	10	4.80
8	4	1.30	12	20	9.60
8	8	2.60	16	10	6.40
8	10	3.20	16	20	12.80

THE ANSCO FILM PACK



THE ANSCO Film Pack is the outcome of a demand for a pack which would be free from the faults so apparent in packs of other makes.

The ANSCO Film Pack 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 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.

The ANSCO Film Pack 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. It may be used in any film pack camera, or with a suitable adapter in any plate or film camera.

The life of a film is shortened by the emulsion's coming into contact with paper, which is a great absorber of moisture. This is obviated in the ANSCO Film Pack. Both before and after exposure the films in the ANSCO Film Pack are one against the other, back to face, without any black paper between. The characteristic features of the ANSCO Film Pack are:

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 passing to a rear chamber, from which they 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 causing 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 case or skeleton of the ANSCO 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 crushed in such a manner the manipulation is interfered with and often made impossible.

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 removed in the ANSCO Film Pack. The utmost care has been exercised in the mechanical construction of this pack 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. The back of the pack is provided with a hinged lid. When the lid is raised the exposed films are found lying together in a compartment at the rear of the pack. The lid does not require resealing before replacing the pack in the camera or adapter if there are unexposed films 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

CYKO 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

WE WILL explain what this means:

No one, not even an expert, can, by looking at a negative, determine exactly how long to print (expose) it so as 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 take a little longer to develop, and that's all. With any other paper the print will be poor because, if you force the development, it will fog — the print will be gray — flat — without detail, and lifeless.

CYKO HAS TONE GRADATIONS

ALMOST every negative has thin parts—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

DESIGNATED as Contrast, Normal, Soft.

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 film or glass plate negatives, as sharp, clear and artistic as if made with a large professional camera.

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
2¼ x 3¼	$ .12	$1.20		
2½ x 2½	.10	1.00		
2½ x 4¼	.12	1.20		
3¼ x 4¼	.12	1.20		
3¼ x 5½	.15	1.50		
3½ x 3½	.12	1.20		
3½ x 12	.30	3.00	$ .35	$3.50
3⅞ x 5½ (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
4¼ x 4¼	.15	1.50	.25	2.00
4¼ x 5½	.20	1.80	.25	2.00
4¼ x 6½	.25	2.50	.30	3.00
5 x 7	.30	3.00	.35	3.50
5 x 8	.35	3.50	.40	4.00
5½ x 7¾	.35	4.00	.45	4.50
6 x 8	.45	4.50	.50	5.00
6½ x 8½	.50	5.00	.60	6.00
7 x 9	.55	6.00	.65	7.00
7½ x 9½	.60	6.50	.75	8.00
8 x 10	.70	7.00	.80	9.00
9 x 11	.90	8.50	1.00	11.00
10 x 12	1.00	10.00	1.20	13.50
11 x 14	1.35	14.00	1.60	17.50
12 x 16	1.70	17.50	2.00	21.50
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.

Buff is made in the Soft and Enlarging grades. Double weight only.

CYKO POST CARDS

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

SIZE	Dozen	Gross	Net Rate per 1000
3½ x 5½	$ .15	$ 1.50	In U. S. $7.00, in Canada $ 8.00
3½ x 11	.35	3.40	In U. S. 15.85, in Canada 17.00

PRICE OF IMPRINT

ALL specially printed cards must have our regular heading and trade-mark. No charge for imprinting 5,000 cards or more in a single order. Smaller quantities $1.50 extra for first thousand, and $.50 for each succeeding thousand. No orders accepted for less than one thousand.

CYKO IN ROLLS

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

Rolls	Regular Weight	Double Weight
10-foot rolls (20 inches wide)	$1.60	$1.80
10-yard " (20 " ")	4.00	4.80
10-foot " (40 " ")	3.20	3.60
10-yard " (40 " ")	8.00	9.60

For further particulars regarding CYKO paper please refer to the CYKO MANUAL and also to the PROFESSIONAL CYKO POINTER, either or both of which will be furnished free on application.

ANSCO AND CYKO CHEMICALS

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

ANSCO P-S DEVELOPER
(PYRO-SODA)

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.

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

CYKO H-M DEVELOPER
(HYDROCHINON-METOL)

HAS become the standard for Cyko and other developing papers, producing rich blue-black prints with great brilliancy.

Each tube makes eight ounces of solution for developing paper, film, dry plates, and bromide paper.

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

ANSCO M-H DEVELOPER
(METOL-HYDROCHINON)

PREPARED especially for the development of Ansco and other film, dry plates and bromide papers. Each tube makes 8 ounces of solution for developing paper, film, plates, and bromide paper.

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

CYKO N-A DEVELOPER

(NON-ABRASION)

IT IS especially desirable for use with glossy paper, as its principal object is to prevent abrasion or 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 eight ounces of solution.

Price per box of 5 tubes, $ .50

CYKO O-H DEVELOPER

(ORTOL-HYDROCHINON)

GIVES results very similar to the H-M, but is preferred by some who suffer discomfort from the use of Metol. It is a developer of medium speed with the use of which fog is practically unknown, and will keep in solution for a longer time before oxidizing than one containing Metol.

Directions for use are the same as the CYKO H-M.

Price per box of 5 tubes, $ .50

CYKO RE-DEVELOPER

(IN DRY FORM)

FOR producing sepia tones on CYKO or other developing and bromide papers. As an intensifier for film and plates it has no superior.

Each tube makes sixteen ounces of the bleaching and sixteen ounces of the re-developing solution.

Price per box of 5 tubes, $ .50

E-H DEVELOPER TUBES
(EIKONOGEN-HYDROCHINON)

EACH tube makes 5 ounces for film, plates or developing paper.

Price per box of 6 tubes....$ .25

HYDRO-DEVELOPER TUBES
(HYDROCHINON)

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 TUBES
(METOL-QUINOL)

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 for plates, film or developing paper.

Price per box of 6 tubes....$ .25

PYRO-DEVELOPER TUBES
(PYRO-SODA)

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

CYKO N-A DEVELOPER

(LIQUID)

FOR the development of paper, but especially intended for use with the Glossy surface.

Put up in a four-ounce bottle sufficient for 20 ounces of solution .$ .25
Sixteen-ounce bottle ..... .75

CYKO RE-DEVELOPER

(LIQUID)

FOR producing sepia tones on developing paper. The bleaching agent is in tablet form and the re-developing agent in a four-ounce bottle.

Makes sufficient solution to redevelop about 400 4 x 5 prints
Four-ounce bottle.....$ .35

CYKO SODA MIXTURE

CONTAINS the exact proportions of sodium sulphite, sodium carbonate, and potassium bromide for the development of CYKO and other papers, and will be found a great convenience by many who desire to prepare their own developer with their particular proportions of developing agent. For any formula use a quantity of the CYKO Mixture equal to the combined quantity of sulphite and carbonate called for in the formula.

Price per one-pound container .$ .30

CYKO N-A SODA MIXTURE
(NON-ABRASION)

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 the CYKO Soda Mixture, and produces brilliant, warm tones.

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

ANSCO SODIUM SULPHITE
(DRIED POWDERED)

PUT up by us especially for the photographic trade, we guarantee its purity and uniformity. Double the strength of crystals.

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

ANSCO SODIUM CARBONATE
(PURE PHOTOGRAPHIC)

MANUFACTURED especially for the photographic processes, its purity and uniformity is assured by the 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

CYKO ACID HYPO

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, and the one-pound size double that quantity.

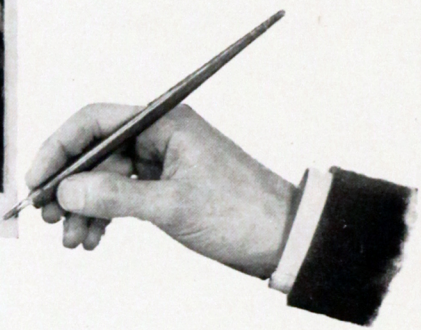
Price per one-quarter-pound container	$ .10
Price per one-half-pound container	.15
Price per one-pound container	.25

SUCCESS

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

The Street Market

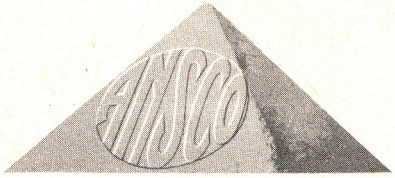
The Right Way and the Wrong Way of Titling Negatives



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 in the album mount. The negatives are seldom referred to thereafter. There are on the market, however, many convenient film negative files in which they may be kept with accurate data.

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 of autographing—to use the word of the catchy advertisement—will, according to our experience, give a *clear, well thought out, legible inscription.* To try to encumber the camera with a device to title the film in the making only turns the camera into a tracing toy instead of a picture-making contrivance.

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.



Reg. U. S. Pat. Off.