

HISCO





Ansco

The Settled Fact in Cameras and Photo Supplies

1910

Ansco Company

Binghamton, N. Y.





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Ansco, the Settled Fact



T is a settled fact no longer questioned that photography is an everyday necessity of civilized life. It is even more, for as it fills a want in the natural instinct of the race—to recount events by pictures and to show the likeness of man and woman—it has become an indispensable adjunct to its pleasures, ambitions, love and aspirations. Progress would indeed be

slow without photography, and the day is not far distant when to confess inability to reproduce objects and events by means of photography will be considered as shamefully sad as the inability to read and write. The question is no longer whether one should own a camera, but which camera will best meet the requirements.

THE CHOICE

The choice does not depend on what kind of amateur photographer one proposes to be for there is only one kind of amateur photography, and that is to reproduce objects or to portray life as faithfully and forcefully as possible. The choice depends entirely in the use to which photography is to be put, the stage of our knowledge, our general capabilities and the price which can be afforded.

If the camera is needed for telling pictorially the story of one's travels—the ocean trip, the scenes in strange lands, or telling a picture story of the children merely as a record and diary without any effort at artistic interpretation, the series of Ansco Buster Brown and Ansco Box Cameras offer a suitable selection at very moderate prices.

If photography appeals for its own sake and as a means of expressing one's artistic temperament, necessitating at times working under conditions which are surmountable only with a higher grade instrument, the range of choice offered by the

Ansco-The Settled Fact

Ansco Folding Cameras from numbers four to ten is very wide and varied. In any event the Ansco solves the camera question. It is light, compact, well made, and daylight part way or all the way, as may be preferred. It is loaded and unloaded in daylight. The Ansco cartridge film may be developed in the dark room, in the tank by full daylight, or may be sent to the nearest dealer for developing and to be finished on Cyko paper—the paper which yields prints with details, gradations and chromatic values.

The Guarantee of Ansco Quality

The manufacturers of Ansco are the pioneer makers and originators of professional and amateur cameras, and the only manufacturers in this country with more than half a century experience. They know therefore, the requirements for the highest photographic efficiency and how these can be simplified without sacrificing results—the best results.

Ansco Automatic Shutter



EXPERIENCE has demonstrated that a shutter accurate in action and working with precision must necessarily be a carefully adjusted instrument, and, therefore, easily affected if abused in handling and if allowed to become clogged with dirt. This question has been satisfactorily solved for us by the Wollensak Optical Company who originated the first self-setting shutter ever made. The Ansco Automatic embodies many new principles in shutter construction, all working parts being concealed in a neat outer casing and thus entirely protected from dust and injury. The various exposures are governed by a lever at the top of the shutter which is much easier to operate than a disk. In addition to "time" and "bulb" it gives 6 degrees of speed in making instantaneous exposures from 1 to 100th part of a second. It can be opened for focusing by simply pushing the lever to letter "O" on the scale.

The Ansco Automatic is provided with Iris diaphragms to control the size of lens opening, and with finger and bulb releases. The body case is finished in lacquered brass, levers in polished nickel and scale plates in black with gilt letters.

Cyko Automatic Shutter



THIS shutter is in construction and appearance similar to the Ansco Automatic, and was devised for the lower price Ansco Folding Cameras. It differs from the Ansco Automatic in that it is a single valve shutter and lacks the lower speeds of automatic exposures, but the "bulb exposure" answers the purpose. Otherwise the shutter is automatic in its action and has all the working parts enclosed in a neat outer casing.

This and the other shutters fitted to Ansco Cameras are made by the Wollensak Optical Co., Rochester, N. Y., who guarantee them to us and to our customers. In case the shutter should need repairing it will save time to send it direct to the

manufacturers.

The Junior Shutter



T HIS shutter, which is the one fitted to the Ansco Junior Camera, is a self-setting shutter operated by a hand lever and automatic in action. It has a very neat appearance, the body case being finished in black enamel and the levers and scale plates in polished nickel. It is provided with "time," "bulb" and instantaneous exposures and with Iris diaphragm, allowing lens openings from U. S. 8 to 128.

This and the other shutters fitted to Ansco Cameras are made by the Wollensak Optical Co., Rochester, N. Y., who guarantee them to us and to our customers. In case the shutter should need repairing it will save time to send it direct to the

manufacturers.

The Midget Shutter



THIS shutter is in general principles similar to the Junior but not so elaborate in workmanship. It is self-setting and operated by a finger release lever. It is provided with "time," "bulb" and instantaneous exposures and with Iris diaphragm, giving lens openings from U. S. 8 to 64. The body case is finished in brass lacquer, the levers in polished nickel and the scale plates in black enamel with white letters.

This and the other shutters fitted to Ansco Cameras are made by the Wollensak Optical Co., Rochester, N. Y., who guarantee them to us and to our customers. In case the shutter should need repairing it will save time to send it direct to the

manufacturers.

The Difficult-to-Understand Lens Question

Goerz Dagor Anastigmat Lens

THE lenses included in the regular equipment of all Ansco cameras are of the highest quality procurable within the price of each instrument, and whatever their limitations might be as compared with high-grade Anastigmats, they are compensated by the general construction of the instrument and by the speed of the shutter. Their respective openings admit sufficient light on clear bright days to obtain well-timed exposures as fast as 100th part of a second, and to produce the best kind of work possible in dull lights short of the high-grade Anastigmat lens. When the amateur desires to make pictures under adverse conditions, or under conditions which are only possible with a high-priced lens, he must then consider the question of equipping his Ansco camera with a high-grade Anastigmat lens. Amateur photography ranges widely in the variety of work done, comprising all the recognized branches of photographic activity. It would not do, therefore, for an amateur to select a lens, be it ever so good, if it is designed specially and primarily for any given kind of work. He must buy a lens which has general application and which will produce the best average for all kinds of work. This combination is to be found in lenses of moderate speed, because when a lens exceeds F. 6. 3. it will not be suitable for wide angle work, and its field of usefulness is therefore limited. With the Goerz Dagor lenses exposures may be made in clear bright light in as short a time as 1000th part of a second, and on dull dayseven indoors-where with a rapid Rectilinear lens little or no impression could be obtained on the film or plate, the Goerz Dagor Lens, if properly handled, will produce excellent results. Each Ansco camera that will admit of a different lens from that included in the regular equipment is listed therefore with a Goerz Dagor, Series III Lens.

Ansco Cameras will not be sold without lens and shutter,

only complete with regular lens equipment or Goerz lens.

No. 2 Buster Brown



SPECIFICATIONS: For pictures 2¼ x 3¼ inches; adapted for six exposure Film (4A).

Dimensions, 3½ x 4½ x 5½ inches. Weight, 13 ounces. Lens, fixed focus Meniscus of fine quality. Shutter, enclosed within the box and arranged for both snapshot and time exposures. Diaphragm with three different size openings. Two finders for horizontal and vertical pictures. Noiseless winding key. Covered with fine imitation leather. Made of wood throughout.

THIS camera, in common with all of those embraced in the Buster Brown Series, is designed with special reference to the wants, capabilities and aims of boys and girls. It is the first in the Buster Brown Series which ranges progressively in price and efficiency in the order that age and photographic knowledge of boys and girls require. It is essentially a camera for snapshot photography requiring no focusing or having in mind the distance at which the picture is to be taken. It must not be thought that because the price is so moderate that it is not a practical instrument in every respect. It will produce the best work demanded within its scope.

No. 2 Buster Brown\$	2.00	Ansco Portrait Attachment\$.	.50
Carrying Case	.75	Six Exposure Film, 21/4 x31/4 (4A)	.20

Buster Brown Series

No. 2 A Buster Brown



SPECIFICATIONS: For pictures 2½ x 4½ inches; adapted for six or twelve exposure Film (6A or 6B).

Dimensions, 3½ x 5½ x 6 inches. Weight, 18 ounces. Lens, Meniscus Achromatic. Shutter, enclosed within the box and provided for time and instantaneous pictures. Diaphragm with three different size lens openings. Two ground-glass finders for horizontal and vertical pictures. Noiseless winding key. Covered with fine imitation leather.

THIS camera speaks for itself. It is nearly an Ansco in construction. The same as the No. 2 Buster Brown, and different from all other cameras of the same price on the market, it is made of well-seasoned wood throughout. The trimmings are heavily nickelplated and polished. One feature of this camera worthy of notice is that the spool support is contained within a metal cup which makes it impossible for the spool to bind in winding.

No. 2A Buster Brown\$3.50	Six Exposure Film, 21/2x41/4 (6A)\$.25
Carrying Case	Twelve Exposure Film, 21/2x41/4 (6B) .50
Ansco Portrait Attachment 50	

No. 1 Folding Buster Brown



SPECIFICATIONS: For pictures 2½ x 3½ inches; adapted for six exposure Film (4A).

Dimensions, 1% x 3½ x 6% inches. Weight, 15 ounces. Lens, a good Meniscus Achromatic. Shutter, self-setting and operated by a finger release lever. For time, bulb and instantaneous pictures. (See Midget Shutter p. 8). Finder, brilliant—for horizontal and vertical pictures. Noiseless winding key.

THIS is a fixed focus folding pocket camera. It is quick in action, both because the bellows draw out quickly and because it requires no focusing; that is, the distance need not be considered. Its appearance is very striking as all trimmings are well nickelplated and polished. It has two tripod sockets. The spool-holding arrangement is entirely new in construction. It can be quickly loaded and unloaded, and is equipped with an automatic spring spoon which holds the film taut in winding.

No. 1 Folding Buster Brown, with- out Lens and Shutter\$4.00	Leather Carrying Case\$1.26
Meniscus Achromatic Lens and	Ansco Portrait Attachment 55 Six Exposure Film. 24 x 34 (4A) .26

No. 1 Ansco



SPECIFICATIONS: For pictures 3½ x 3½ inches; adapted for six or twelve exposure Film (8Å or 8B).

Dimensions, 4½ x 5 x 6 inches. Weight, 20 ounces. Lens, fixed focus Meniscus Achromatic of high quality. Shutter, for time and instantaneous exposures, enclosed within the box and having Diaphragm with three different size openings. Finder, brilliant style. Noiseless winding key. Handsome seal grain covering.

THIS high-grade box camera is recommended for snapshot work. It is always ready for action for the reason that the Meniscus Achromatic Lens fitted to it is of the fixed focus style. No focusing or measuring of distance is necessary. It has tripod socket. The camera is complete in itself and has no loose parts to become broken or lost. The finish is of the highest grade in every detail. All trimmings are nickel-plated and polished.

No. 1 Ansco Camera\$5.00	Six Exposure Film, 31/2 x 31/2 (8A)\$.30
Leather Carrying Case 1.25	Twelve Exposure Film, 31/2 x31/2 (8B)	.60
Ansco Portrait Attachment50		

No. 2 Ansco



SPECIFICATIONS: For pictures 3¼ x 4¼ inches; adapted for six or twelve exposure Film (7A or 7B).

Dimensions, 4% x 5½ x 6¾ inches. Weight, 20 ounces. Lens, high-grade Meniscus Achromatic. Shutter, for time and instantaneous exposures, enclosed within the box and having Diaphragm with three different size openings. Two brilliant finders for horizontal and vertical pictures. Two tripod sockets. Noiseless winding key. Covered with genuine seal grain leather.

THIS camera is the same as the No. 1 Ansco in detail and construction except that it takes a larger picture.

No. 2 Ansco Camera\$7.25	Six Exposure Film, 31/4 x41/4 (7A)\$.35
Leather Carrying Case 1.50	Twelve Exposure Film, 34x44 (7B) .70
Anges Portrait Attachment 50	

No. 3 Ansco



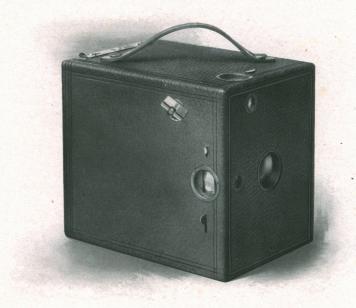
SPECIFICATIONS: For pictures 4 x 5 inches; adapted for six or twelve exposure Film (10A or 10B).

Dimensions, 5½ x 6 x 7½ inches. Weight, 31 ounces. Lens, fixed focus Meniscus Achromatic of high quality. Shutter, for time and instantaneous exposures, enclosed within the box and having Diaphragm with three different size openings. Two brilliant finders and two tripod sockets for horizontal and vertical pictures. Noiseless winding key. Covered with genuine seal grain leather.

THIS camera is the same as the No. 1 and No. 2 except that it takes a larger size picture.

No. 3 Ansco Camera\$7.75	Six Exposure Film, 4x5 (10A)\$.45
Leather Carrying Case 1.50	Twelve Exposure Film, 4x5 (10B)	.90
Ansco Portrait Attachment50		

No. 3A Ansco



SPECIFICATIONS: For pictures 3¼ x 5½ inches; adapted for six or ten exposure Film (18C or 18D).

Dimensions, 5¼ x 6¾ x 7¼ inches. Weight, 36 ounces. Lens, fixed focus Meniscus Achromatic of high quality. Shutter, for time and instantaneous exposures, enclosed within the box and having Diaphragm with three different size openings. Two brilliant finders for horizontal and vertical pictures and two tripod sockets. Noiseless winding key. Covered with genuine seal grain leather.

THIS camera is the same as the No. 3 in detail and construction only that it makes a postal card size picture.

No. 3A Ansco Camera\$8.00	Six Exposure Film, 31/4 x51/2 (18C)\$.40
Leather Carrying Case 1.50	Ten Exposure Film, 34x51/2 (18D)70
Ansco Portrait Attachment50	

Ansco Junior Camera



SPECIFICATIONS: For pictures 2½ x 4¼ inches; adapted for six or twelve exposure Film (6A or 6B).

Dimensions, 2 x 4 x 8½ inches. Weight, 21 ounces. Lens, high-grade Rapid Rectilinear with speed at U. S. 8. Shutter, self-setting, operated by a hand lever and automatic in action. (See Junior Shutter p. 7). It is provided with time, bulb, and instantaneous exposures. Iris Diaphragm with openings from U. S. 8 to 128. Finder, brilliant, for horizontal and vertical pictures. Noiseless winding key.

THIS is a very handsome folding pocket camera covered with seal grain leather. The trimmings are all heavily nickelplated and polished. It has two tripod sockets. The spool-holding arrangement is entirely new in construction. It can be quickly loaded and unloaded, and is equipped with an automatic spring spoon which holds the film taut in winding. No loosely-wound, partly-fogged films possible with this camera.

Ansco Junior Camera without Lens and Shutter \$7.50 Rapid Rectilinear Lens and Shutter for above camera \$4.50	Ansco Portrait Attachment\$ Six Exposure Film, 2½x4¼ (6A) Twelve Exposure Film, 2½x4¼ (6B)	.2
Leather Carrying Case 125		

No. 4 Folding Pocket Ansco



SPECIFICATIONS: For pictures 31/4 x 41/4 inches; adapted for six or twelve exposure Film (7A or 7B).

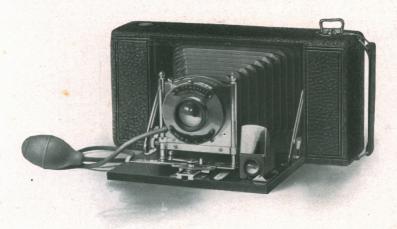
Dimensions, 2½ x 4½ x 8 inches. Weight, 27 ounces. Lens, high-grade, double Rapid Symmetrical. Fitted with Cyko Automatic Shutter, as per description on p. 6. Focal length of lens 5 inches, working at U. S. 4. Finder, brilliant reversible, for horizontal and vertical pictures, in combination with two tripod sockets. Noiseless winding key.

AN amateur soon graduates from the fixed-focus type of camera and he must then look to a folding bellows camera. The No. 4 Folding Pocket Ansco is designed just to meet this advanced requirement in a simple, light and compact form. It is made of selected mahogany, highly polished throughout. The metal parts are heavily nickeled and highly polished. The covering is genuine black seal leather. The spool-holding arrangement is entirely new in construction. It can be quickly loaded and unloaded, and the automatic spring spoon, which is part of the spool-holding device, always holds the film taut in winding.

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Ansco Dry Plate Attachment, in- cluding Holder	\$3.50
Double Dry Plate Holder, 3 1/4 x 4 1/4	1.25
Six Exposure Film, 31/4 x41/4 (7A)	.35
Twelve Exposure Film, 3½x4¼ (7B)	.70

No. 10 Folding Pocket Ansco



SPECIFICATIONS: For pictures 3¼ x 5½ inches; adapted for six or ten exposure Film (18A or 18B).

Dimensions, 2½ x 4¾ x 9¾ inches. Weight, 39 ounces. Lens, high-grade Rapid Symmetrical with speed at U. S. 4, and focal length of 6½ inches. Shutter, Ansco Automatic, as per description on p. 5. Front, rising, lowering and shifting laterally. Finder, brilliant reversible, for horizontal and vertical pictures, in combination with two tripod sockets. Noiseless winding key. New spool-holding arrangement.

THIS camera is essentially the same as the preceding, except as to the points of difference noted in the specifications above, notably the rising and lowering front, also shifting laterally.

Ansco No. 10 Folding, 31/4 x51/2	Leather Carrying Case\$	1.50
Camera, without Lens and Shutter\$15.00	Ansco Portrait Attachment	
Rapid Symmetrical Lens and	for 3\psi x5\psi plate \tachment,	3.50
Shutter for above camera 10.50 No. 1 Goerz Dagor Anastigmat	Double Dry Plate Holder 31/4 x5 1/2	1.25
Lens, with Ansco Automatic	Six Exposure Film, 31/4 x51/2 (18A)	.40
Shutter for above camera 55.00	Ten Exposure Film, 34x51/2 (18B)	.70

Glass Plate Photography

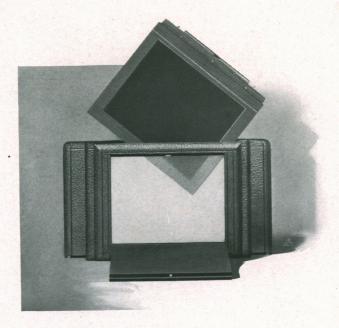
Hammer Dry Plates

A LL 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 booklet.

Price List

SI	IZI	E	Extr S ₁ Orthoo	w, Fast, ra Fast, pecial, chromatic Dozen	ch	Halation, Ortho- romatic Aurora r Dozen		X-Ray Per Dozen	Do Co	Ray uble ated Per zen		İ	anter Slide Plate Per	S
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2	X	2		.20										
	X	21/2		.30										
	X	4		.35										
3	X	3		.35										
3 3 3 ¹ / ₄	X	3 1/2		.35										
31/4 :	X	31/4		.40							31/4	X	1	\$.55
31/4	X	31/2		.40							3 1/4	X	31/4	.40
	X	31/2		.40						(51/2	X 8	3	2.00
	X	41/4		.45	\$.55								
	X	5 1/2		.65			1							
	X	41/4		.60							18.46			
0,-	X	61/2		.75		.95								
	X	5		.65		.80								
1/1	X	5 1/2		.75		.95								
	X	61/2		.90		1.10								
	X	61/2		.90		1.20								
4 .		7		1.00					40					
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5 2	X			1.25		1.55		1.55		.85				
61/2 2	X	81/2		1.65		2.10		2.10	2	.55				
7 2	X	9		2.00										
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		IO		2.40		3.00		3.00		.60				
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		14		6.00		7.25		7.25		.50				
		17		9.00	I	1.25	I	1.25	13	.50				
	< 2	36 TURNET 1		3.25		6.40								
	< 2	A STATE OF THE STA		4.00		7.25								
	X 2	With the same of t		5.50		0.40								
20 X	2	24	20	0.00	2	4.65								

Ansco Dry Plate Attachment



WE supply this attachment, or rather interchangeable back, for those who desire to use dry plates instead of films in the Ansco cameras Nos. 4, 5, 6, 7, 9 and 10.

When the Ansco Dry Plate Attachment is substituted for the film back, the Ansco camera does not vary in appearance. It remains the same only that it then takes a double dry plate holder.

Price complete with one D. P. Holder.\$3.50 Extra plate holder.....\$1.25

Color Values In Pictures Taken On Ansco Films



COLOR values in black and white are as effective in reproducing nature as the actual colors. A dry point or an etching by Whistler has in the fine shades of black and white the force of the color values which the camera makes possible with the Ansco film. All film may be truthfully advertised as being orthochromatic, for there is no difficulty in making a film sensitive to one or more colors. The art is to make it sensitive to the right colors and in the proper degree, so as to produce the various tints of black and white necessary to create the correct illusion.

For practical purposes the film should be very sensitive to green and yellow, on account of the green foliage and in order to make instantaneous pictures possible on hazy days and late in the afternoon, when yellow light prevails. It should be only moderately sensitive to red, so as to prevent fog in developing by ruby light. The excessive sensitiveness to blue and violet which all films are likely to possess must be decreased in relative proportion to the sensitiveness to red, yellow and green.

Advantages of Harmonious Color Values

As shown in Ansco Film, are as follows:

In view work, where there are clouds and foliage, or work embracing great distances, the finer details are retained and a harmony of light and shade is secured. In portrait work, the draperies, dresses, etc., are reproduced in their true color values. Auburn hair will be reproduced in a different tone from black hair. Blue eyes will not be represented as almost white.

An Equally Important Point

With the marked improvements mentioned, the Ansco film still retains that fineness of grain of the emulsion so necessary in producing a well-balanced negative, with details in the shadows and delicate half tones in the high lights.

Keeping Quality a Convenient Advantage

Ansco films as now made will keep in good condition during the time for which they are guaranteed under almost any climatic conditions, and will last almost as long as a dry plate if proper care is taken of them.

Ansco Film is the Film with Experience Behind It

The photographic experts who make Ansco film have benefited by the failures of other manufacturers in attempting to produce a perfect result.

Ansco Non-Curling Films

A RE 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, and also as an assistance to us in our clerical department, we ask that you will kindly order by number and letter, as per the following schedule:

Look for the Number on the Carton

IB.	1½ x 2 , 12 Ex. Adapted to Pocket Kodak \$.25
2A.	1½ x 2 , 12 Ex. Adapted to Pocket Kodak \$ 158 x 2½, 6 Ex. " No. o Folding Pocket Kodak	
	and No. o Graphic	.15
2B.	15/8 x 21/2, 12 Ex. Adapted to the same cameras as the 2A	.25
3A.	21/4 x 21/4, 6 Ex. For No. 1 Buster Brown, adapted to No. 1	
	Brownie	.15
4A.	21/4 x 31/4, 6 Ex. For No. 2 Buster Brown, No. 3 Buster	
	Brown, and No. 1 Folding Buster Brown; adapted	
	to No. 2 Brownie and No. 2 Folding Pocket Brownie	.20
5A.	21/4 x 31/4, 6 Ex. Adapted to No. 1 Folding Pocket Kodak,	
-	and No. I Panoram Kodak	.20
5B.	21/4 x 31/4, 12 Ex. Adapted to the same cameras as the 5A.	.40
6A.	2½ x 4¼, 6 Ex. For No. 2A Buster Brown, and Ansco Jr.;	
	adapted to No. 1A Folding Pocket Kodak, No. 1A	
	F. P. K. Special, 1A Speed Kodak, and No. 2A	25
6D	Brownie	.25
		.50
7A.	3½ x 4¼, 6 Ex. For Nos. 2, 4 and 6 Ansco Cameras, adapted to No. 3 Folding Pocket Kodak, No. 3 Weno Hawk-	
	Eve, No. 3 Buck-Eye, No. 3 Folding Hawk-Eye,	
	Stereo Hawk-Eye, Models Nos. 1, 2 and 3 Combi-	
	nation Hawk-Eve, No. 3 Focusing Hawk-Eye	.35
7B.	3 ¹ / ₄ x 4 ¹ / ₄ , 12 Ex. Adapted to the same cameras as the 7A.	.70
7C.	3 ¹ / ₄ x 4 ¹ / ₄ . 6 Ex. Adapted to No. 3 Folding Brownie, No. 3	
	Brownie, and No. 3 Bull's-Eye Kodak	.35
7D.	$3\frac{1}{4} \times 4\frac{1}{4}$. 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	
	Pocket Kodak, No. 2 Folding Kodak, Tourist Buck-	
	Eye and No. 3B Al-Vista	.30
8B.	3½ x 3½, 12 Ex. Adapted to the same cameras as the 8A.	.00
roA.	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 Panoram Kodak, No. 4 Folding Buck-Eye, No. 4 Weno Hawk-	
	Eye, No. 4 Folding Hawk-Eye, No. 4 Bullet Special,	
	Eye, No. 4 Polding Hawk-Eye, No. 4 Bullet Special,	

It's the Film that Makes the Picture

10B. 10C.	and 4G A 4 x 5 , 12 Ex. Ac 4 x 5 , 6 Ex. Ac	l-Vista lapted to the same lapted to No. 4 I	Special, 4B Al-Vista, cameras as the 10A Folding Pocket Kodak, No. 4 Folding Hawk-	\$.45 .90
	Eye, Model	s 3 and 4		.45
10D.	4 x 5 , 12 Ex. Ac	lapted to the same	cameras as the ToC	.90
IIA.	4 ¹ / ₄ x 3 ¹ / ₄ , 6 Ex. Ac	lapted to No. 3	Cartridge Kodak	.35
11B. 12A.	4 ¹ / ₄ x 3 ¹ / ₄ , 12 Ex. Ac 5 x 4 , 6 Ex. Ac	lapted to No. 4	Cartridge Kodak and	.70
	5B, 5C, 5I	and 5F Al-Vis	ta	.45
12B. 13A.	5 x 4 , 12 Ex. Ac 7 x 5 , 6 Ex. Ac	lapted to the same lapted to No. 5	cameras as the 12A . Cartridge Kodak, and	.90
-	7D, 7E and	7F Al-Vista.		.80
13B.	7 x 5 , 12 Ex. Ac	lapted to the same	cameras as the 13A .	1.60
18A.	3A Folding 3A Folding	Pocket Kodak, N Hawk-Eye, 3A	Ansco; adapted to No. o. 7 Weno Hawk-Eye, Folding Brownie and	
18B.	3A Graflex 31/4 x 51/2, 10 Ex. Ad			.40
18C.	3 ¹ / ₄ x 5 ¹ / ₂ , 6 Ex. Fo Brownie an	r No. 3A Ansco; a d No. 3B Quick	cameras as the 18A . dapted to No. 2 Stereo Focus Kodak, No. 3B	.70
18D.	Folding Ha	wk-Eye, No. 6 We	no Hawk-Eve	.40
19A.	3 ¹ / ₄ x 5 ¹ / ₂ , 10 Ex. Ac	lapted to the same	Folding Kodak and No.	.70
-9	4A Speed	Kodak	· · · · · · · · · · · ·	.65
	Car	rtridge R. H. F	`ilm	
14A.			orizontal Roll Holder	
15A.	4½ x 3½, 6 Ex. Ac	lapted to No. 3 V	ertical Roll Holder .	·45 ·35
16A.	5 x4, 6 Ex. Ad	lapted to No. 4 V	ertical Roll Holder .	.45
17A.	7 x·5 , 6 Ex. Ac	lapted to No. 5 V	ertical Roll Holder .	.80
		Adapted to Ci	rkut Camera	
Width Inches	Length Feet	Price Width Roll Inches	Length	Price
6	IO	\$2.40 Inches	Feet	\$6.40
6	20	4.80 10	IO	4.00
61/2	3	.80 10	20	8.00
61/2		1.60 12	10	4.80
8	4 8	1.30 12 2.60 16	20	9.60
8	10	2.60 .16 3.20 .16	10	6.40

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, even an expert, can, by looking at a negative, determine exactly how long to print it (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.

The Paper for Prize-Winning Pictures

Cyko Has Tone Gradations

Almost every negative has thin parts—almost clear glass at times (under-exposed 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 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 Four Surfaces

To suit the subject of your negative, as follows: Glossy Cyko has a surface with a high gloss similar to the old P. O. P. glossy gelatine paper. Semi-matte Cyko has an ivory-like matte surface closely resembling that of very smooth Platinum paper. Studio Cyko has a surface identical with that of Matte Collodion P. O. P.; that is, a matte surface with a slight sheen which gives a velvety or satin appearance to the print. Plat Cyko has a surface identical with that of the original Platinum with a rich, almost imperceptible grain.

The Paper for Prize-Winning Pictures

Cyko Paper

Prices

Surfaces Semi-M Numbers 2	atte G	lossy Pl	at. Stud	io *Buff
Contrast (Blue label)	Norm	nal (Yellow la	bel) Se	oft (Red label)
CITE	Regu	lar Wt.	Doub	ole Wt.
SIZE	Doz.	Gro.	Doz.	Gro.
2½ x 3½ 2½ x 2½ 2½ x 4¼ 3¼ x 4¼ 3¼ x 5½ 3½ x 3½ 3½ x 3½ 3½ x 12 3½ x 12 3½ x 5 4 x 5	\$.12 .10 .12 .12 .15 .12 .30 .15 .15	\$ 1.20 1.00 1.20 1.20 1.50 1.20 3.00 1.50 1.50 1.60	\$.35 .25 .25 .25	\$ 3.50 2.00 2.00 2.00
4½ x 4½ 4½ x 5½ 4½ x 6½ 5 x 7 5 x 8 5½ x 7¾ 6 x 8 6½ x 8½ 7 x 9 7½ x 9½ 8 x 10 9 x 11 10 x 12	.15 .20 .25 .30 .35 .45 .50 .55 .60 .70	1.50 1.80 2.50 3.00 3.50 4.00 4.50 5.00 6.00 6.50 7.00 8.50 10.00	.25 .25 .30 .35 .40 .45 .50 .60 .65 .75 .80 I.00	2.00 2.00 3.00 3.50 4.00 4.50 5.00 6.00 7.00 8.00 9.00 II 00 I3.50
11 x 14 12 x 16 14 x 17 16 x 20	1.35 1.70 2.00 2.50	14.00 17.50 21.00 28.00	1.60 2.00 2.40 3.20	17.50 21.50 27.00 36.00
10 00				. (

^{3.50} *Buff is only made in the Soft grade and in double weight.

3.00

18

20

X 22

x 24

34.00

40.00

46.00

55.00

4.00

4.80

The Paper for Prize-Winning Pictures

Cyko Post Cards

Contrast	Normal (Yellow Label)		Soft	
(Blue Label)			(Red Label)	
SIZE	Doz.	Gro.	Net Rate per 1000	
3½x 5½ 3½xII	\$.15	\$1.50 3.40	\$ 7.00 15.85	

Price of Imprint

All specially printed cards must have our regular heading and trademark. No charge for imprinting 5000 cards or more in a single order. Smaller quantities \$1.50 extra for first thousand, and 50 cents for each succeeding thousand. No orders accepted for less than one thousand.

Cyko in Rolls

Contrast (Blue Label)	Normal (Yellow Label)		(Red Labe	
	and the second s	Regular Weight		Double Weight
10-yard rolls		\$5.00		\$6.00 2.25

The single weight rolls are 25 in. wide. The double weight rolls are 26 in. wide.

Ansco and Cyko Chemicals

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



Ansco M-H Developer (Metol-Hydrochinon)

Prepared especially for the development of Ansco and other films, dry plates and Bromide papers. Each tube makes 12 ounces of solution for films, plates, and Bromide papers, or 8 ounces for developing paper.

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



Ansco P-S Developer (Pyro-Soda)

For the development of Ansco and other films and dry plates; it is suitable for both tray and tank development. Each tube makes 12 ounces for tray, or 30 ounces for tank at 65° F. and 20 minutes development.

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

Cyko Chemicals



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, or twelve ounces for films, dry 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 films, 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.



Cyko Re-Developer (In Dry Form)

For producing sepia tones on Cyko or other developing and bromide papers. As an intensifier for films and plates it has no superior.

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

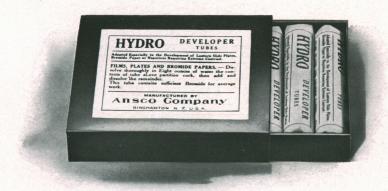
Price per box of 5 tubes.....\$.50



E-H Developer Tubes (Eikonogen-Hydrochinon)

Each tube makes 8 ounces for films and plates or 5 ounces for paper.

Price per box of 6 tubes.....\$.30



Hydro-Developer Tubes (Hydrochinon)

Recommended for the development of lantern-slide plates, bromide papers, or negatives of subjects requiring extreme contrasts while maintaining the transparency of the shadows. Each tube makes 8 ounces.

Price per box of 6 tubes.....\$.30



M-Q Developer Tubes (Metol-Quinol)

An ideal "all-around" developer having a wide range of adaptability, and equally good for all makes of films, plates, and papers. Each tube makes 8 ounces for plates and films or 5 ounces for papers.

Price per box of 6 tubes.....\$.30



Pyro Developer Tubes (Pyro-Soda)

A most reliable developer for films and plates preserving all the harmonious details of the negative. Each tube makes 8 ounces of solution.

Price per box of 6 tubes.....\$.30



Cyko N-A Developer (Liquid)

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



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 re-develop about 400 4x5 prints..\$.50



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 bottle.....\$.35



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 bottle.....\$.45



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	bottle\$.25
"	"	five-pound	can 1.00



Ansco Sodium Sulphite (Anhydrous)

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

Price	per	one-pound	bottle\$.35
"	"	five-pound	can I.25



Cyko Acid Hypo

Carefully prepared for the complete and rapid fixing of Ansco and other films, plates, and papers. The half-pound size makes 32 ounces of solution, and the one-pound size double that quantity.

Price	per	one-half pound	box\$.	15
Price	per	one-pound box.		25



Acid Fixing Salts

Packed in a wood tube containing sufficient salts to prepare 16 ounces of acid fixing solution.

Price per	tube		<i>.</i>	\$.10
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