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ZEISS IKON CAMERAS



Memories are precious jewels that enrich your life. Capture and retain them with a ZEISS IKON camera. Whether you like roll film, miniature, or cine film; a built-in photo-electric exposure meter or a coupled rangefinder model—you will find your camera in the uniquely comprehensive ZEISS IKON range of cameras at all prices from the BOX TENGOR to the CONTAX. For many years the mechanical and optical precision of ZEISS IKON CAMERAS has set the standard for quality all over the world.

BOX TENGOR

The classic box camera with the important features: double exposure lock, warning signal to prevent winding on of unexposed frames, safety catch against accidental release, two brilliant viewfinders for horizontal and upright shots, tripod bush, and the f/9 FRONTAR lens which will even take colour photographs.

The BOX TENGOR has built-in supplementary lenses for close-ups down to $3^{1/2}$ feet and three lens stops. The shutter permits instantaneous and time exposures; it is synchronised for flash. With its robust, light-metal body the BOX TENGOR is safe even in children's hands.

with f/9 Frontar and special shutter	Cat. No.	56/2
Ever-ready case Cat. No. 1227/2	Cable release	1312/24
Yellow filter 347 G	IKOBLITZ 0 (see p. 10)	1316

 $\frac{1}{4} \times \frac{3^{1}}{4}$

SIGNAL NETTAR

A handy roll film camera for week-ends and holidays. You can always carry it with you, for it is a folding camera. When closed, lens and shutter are well protected.

When you press a button its self-erecting mechanism opens the SIGNAL NETTAR ready for action. Press again—this time the body release—and you have captured a true picture for ever.

The lenses, NOVAR anastigmats with apertures up to f/3.5, are eminently suitable for colour film as well.

The shutters are synchronised for flash. The Pronto, Prontor-S and the speed-synchronised Prontor-SV shutters have built-in self-timers.

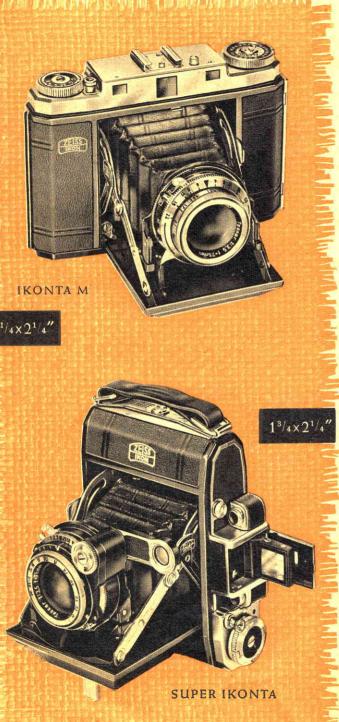
In addition, the SIGNAL NETTAR has a clear optical viewfinder, red-dot settings for snapshots, and a particularly important feature, a double exposure lock and a warning signal against winding unexposed film.

The NETTAR $2^{1}/4 \times 2^{1}/4$ takes twelve exposures of the square format $2^{1}/4$ inches $\times 2^{1}/4$ inches, the NETTAR $2^{1}/4 \times 3^{1}/4$ eight upright or horizontal exposures, size $2^{1}/4 \times 3^{1}/4$ inches, on each roll film.

		$2^{1/4} \times 2^{1/4}$		21/4 x 31/4	
		(6x6)		(6x9)	
with f/6.3 Novar, Vario	Cat. No.	517/16 Ev*	Cat.	No	
with f/6.3 Novar, Vero		_		518/2 Eg	
with f/4.5 Novar, Velio		518/16 Ih		-	
with f/4.5 Novar, Pronto		518/16 Its		-	
with f/4.5 Novar, Prontor-S		-		518/2 Ips	
with f/4.5 Novar, Prontor-SV		518/16 Ipms		518/2 Ipms	
with f/3.5 Novar, Prontor-S		518/16 Fps		518/2 Fps	
with f/3.5 Novar, Prontor-SV		518/16 Fpms		518/2 Fpms	
* Without double exposure lock					
Ever-ready case		1231/16		1234/2	
ZEISS IKON precision filters		349, 353		349, 354	
ZEISS BERNOTAR polarising filter		330		330, 331	
Lens hood		1111		1111, 1112,	1113
Leather case for lens hood		779		779, 780	
ZEISS PROXAR lenses for close-ups					
down to 12 inches		910		910, 911, 912	2
Cable release with lock		1312/24		1312/24	
IKOBLITZ 0 (see p. 10)		1316			
IKOPHOT exposure meter (see p. 10)		1329			







IKONTA IKONTA M

The small dimensions of the IKONTA $1^{3}/4 \times 2^{1}/4$ ins. (4.5×6 cm.) make it a particularly handy camera. It takes 16 exposures of the economical $1^{3}/4 \times 2^{1}/4$ inch size which is large enough to be pasted in your album. It is self-erecting and has a double exposure lock, etc. The $2^{1}/4 \times 2^{1}/4$ or $2^{1}/4 \times 3^{1}/4$ ins. (6×6 or 6×9 cm.) IKONTA is similar to the SIGNAL NETTAR but is provided with a film indicator, and its lens is the world famous ZEISS TESSAR f/3.5.

The $2^{1/4} \times 2^{1/4}$ or $2^{1/4} \times 3^{1/4}$ ins. (6×6 or 6×9 cm.) IKONTA M is also fitted with a built-in rangefinder. You no longer have to stop down the lens in order to make good possible mistakes in estimating distances, and you can make full use of the wide lens aperture. The IKONTA has all the features of the SIGNAL NETTAR, such as a double exposure lock etc.

The $1^{3}/4 \times 2^{1}/4$ and $2^{1}/4 \times 3^{1}/4$ ins. $(4.5 \times 6 \text{ and } 6 \times 9 \text{ cm.})$ SUPER IKONTA, like the $2^{1}/4$ square models of the SUPER IKONTA range described on the following page, is fitted with a coupled rangefinder. The viewfinder is of the well-tried Albada type which shows the picture area framed by brilliant white lines within a larger field of view. With this type of finder it is easy to follow fast action. The lens fitted to this top-class camera is the ZEISS TESSAR, a fine lens for black-and-white and colour.

IKONTA (with folding viewfinder)		4 inches (4,5 x 6)
with f/4.5 Novar, Prontor-SV	Cat. No. Cat. N	lo. 521 lpms*
with f/3.5 Novar, Prontor-SV		521 Fpms* 521 Lcm
with f/3.5 Tessar, Synchro-Compur Ever-ready case		1208
	01/ 01/ ((6)	21/4 x 31/4 (6 x 9)
IKONTA (with optical viewfinder)	$2^{1/4} \times 2^{1/4} (6 \times 6)$	
with f/3.5 Tessar, Synchro-Compur	523/16 Lcm	523/2 Lcms*
Ever-ready case	1231/16	1234/2
IKONTA M	21/4 × 21/4 (6 × 6)	21/4 x 31/4 (6 x 9)
with f/4.5 Novar, Prontor-SV		524/2 Ipms*
with f/3.5 Novar, Prontor-SV	524/16 Fpms*	524/2 Fpms*
with f/3.5 Tessar, Synchro-Compur	524/16 Lcm	524/2 Lcms*
Ever-ready case	1231/16	1234/2
SUPER IKONTA	13/4 × 21/4 (4,5 × 6)	21/4 × 31/4 (6 × 9)
with f/3.5 Tessar, Synchro-Compur	531 Lcm	531/2 Lcms*
Ever-ready case	1208	1206/2
* with delayed action release	Sec. Sec.	

For accessories such as ZEISS IKON precision filters, lens hoods, ZEISS PROXAR close-up lenses, IKOBLITZ 0, and IKOPHOT exposure meter, see under Signal Nettar, page 3.

SUPER IKONTA

The finest of folding roll film cameras: the SUPER IKONTA III has a combined coupled view and rangefinder. You can see your field of view and check your focusing in the same eyepiece. You simply rotate a milled ring to make the rangefinder images coincide; this automatically focuses the lens.

The self-erecting mechanism, the red-dot settings, automatic film transport and counter, and the double exposure lock, all help to make the camera instantly ready for action. Even when loading the film there is no red window to watch.

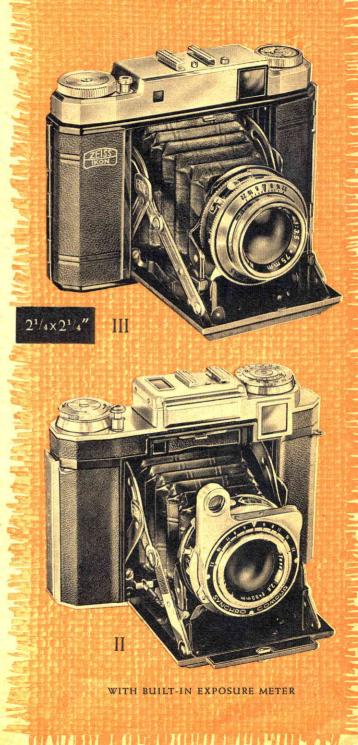
All settings, including the depth of field scale, can be read from above. The shutter is flash-synchronised; the lenses are eminently suitable for black-and-white and colour films.

If you like to make use of the unusual speed of the world famous f/2.8 ZEISS TESSAR, you can choose between the SUPER IKONTA I and the SUPER IKONTA II, the latter with built-in photo-electric exposure meter. All other features of these two cameras are identical with those of the SUPER IKONTA III.

III: with f/3.5 Novar, Synchro-	Compur	Cat. No. 531/16 Fcm
with f/3.5 Tessar, Synchro-	Compur	531/16 Lcm
I: with f/2.8 Tessar, Synchro-	Compur*	532/16 Pcms
II: with f/2.8 Tessar, Synchro-	Compur*	533/16 Pcms
* with delayed action release		1.
	III	I and Il
Ever-ready case	Cat. No. 1237/16	1204/16, 1203/16

Ever-ready case	Cat. No. 1237/16	1204/16, 1203
ZEISS IKON precision filters	353	322
ZEISS BERNOTAR polarising filter	330	331
Lens hood	1111	1112
Leather case for lens hood	779	780
ZEISS PROXAR close-up lenses up to 12	in. 910	911
Cable release with lock	1312/24	1312/24
Correction lenses for eyepiece	901	901
CONTAMETER close-up attachment		442
IKOBLITZ 0 (see p. 10)	1316	
IKOPHOT exposure meter (see p. 10)		
for SUPER IKONTA III and I	1329	









IKOPROX close-up lens unit

21/4×21/4" IKOFLEX la



www.orphancameras.com

IKOFLEX

This twin reflex camera tells you before you release the shutter whether a subject is worth taking or not. A Fresnel-type field lens brilliantly illuminates the full-size image on the focusing screen right to its corners.

You also focus on the ground glass focusing screen which features a built-in focusing magnifier and sports finder.

The IKOFLEX further has automatic film transport and counter, double exposure lock, depth of field scale, flash-synchronised shutters, and fine lenses up to the f/3.5 ZEISS TESSAR.

In the IKOFLEX IIa winding the film also sets the shutter. All settings can be read from above. All accessories are fully described in a separate booklet.

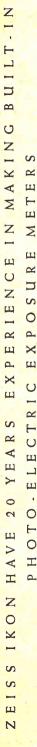
Ia: with f/3.5 Tessar, Prontor-SV IIa: with f/3.5 Tessar, Syn.-Comp.

Cat. No. 854/16 Lpms 855/16 Lcm

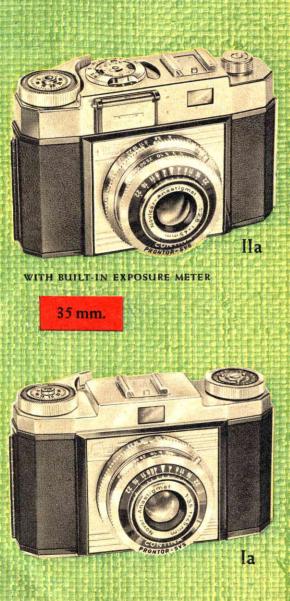
1224/16, 1238/16
371
337
1121
780
937/1
937/05
400/16
1312/24
1316
1329



6







CONTINA

A new miniature camera which features a built in photo-electric exposure meter, yet is very reasonably priced. One glance gives you the correct exposure even in dull weather or indoors. This makes the little CONTINA IIa your ideal companion if you are interested in colour photography.

The quick wind mechanism sees to it that you are always ready for action. A turn of a lever winds the film, sets the shutter, and counts the exposures.

The fine lenses up to the $1^3/4$ inch (45 mm) f/2.8. NOVICAR have a large depth of field. With the red-dot setting, for instance, you get everything sharp from $8^1/2$ feet to infinity. The flash-synchronised shutter has a built-in delayed action release.

If you prefer to acquire your equipment in easy stages, you can buy the CONTINA la which also features the quick wind lever and all the other advantages described above, with the exception of the built-in exposure meter. Later on you can also buy the IKOPHOT.

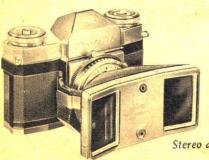
	Cat. INU.			
la: with f/3.5 Novar, Prontor-SVS	526/24 Fpms			
IIa: with f/3.5 Novar, Prontor-SVS	527/24 Fpms			
with f/2.8 Novicar, Prontor-SVS	527/24 Vpms			
Ever-ready case	1244/24			
ZEISS IKON precision filters (coated)	352			
ZEISS BERNOTAR polarising filter	330			
Lens hood	1110			
Leather case for lens hood	778			
ZEISS PROXAR lenses for close-ups				
to 61/2 inches	909			
Cable release with lock	1312/24			
IKOBLITZ 0 (see p. 10)	1316			
IKOPHOT exposure meter (see p. 10)				
for Contina Ia	1329			

7



CONTAFLEX WITH BUILT-IN EXPOSURE METER

Ever-ready case	1242
Omnica universal case	1247/2
ZEISS IKON precision filters (coated)	352
CONTAPOL polarising filter	338
Lens hood	1110
Leather case for lens hood	778
ZEISS PROXAR lenses (coated) for	
close-ups to 61/2 in.	909
Cable release with lock	1312/2
Correction lenses for eyepiece	902
ZEISS IKON TELESKOP 1.7 x for	
extending the focal length to about 80 mm	
(3 ¹ / ₄ inches)	861/03
STERITAR-A stereo attachment	812
Attachment head	861/07
IKOBLITZ 0 (see p. 10)	1316
A special brochure is available giving	
details of other accessories.	
IKOPHOT exposure meter (see p. 10)	
for CONTAFLEX I	1329



The revolutionary single-lens reflex camera: the clear finder shows the subject upright, unreversed, and in almost natural size. With its spring-loaded, pre-selector iris and Fresnel lens, the finder-image is brilliantly illuminated right to its corners, even when the lens is stopped down. It is always free from parallax error, whatever lens attachments or PROXAR close-up lenses (down to $6^{1/2}$ inches!) are used.

NEW

Two coupled rangefinders (split image principle and ground glass ring) guarantee the pin sharp definition with the world famous f/2.8 ZEISS TESSAR lens. The Synchro-Compur shutter with delayed action is synchronised for all types of flash.

The coupled film transport and shutter winding and other operations with only two additional controls make for easy handling.

The CONTAFLEX II has in addition a built-in photo-electric exposure meter. It measures the reflected light from the subject, and finds the correct exposure and aperture with black-and-white and colour film. You can give your whole attention to the picture itself.

There is a separate, detailed, brochure about the CONTAFLEX and the many accessories of the CONTAFLEX SYSTEM for taking long focus photographs, stereoscopy, copying, and photomicrography.

I: with f/2.8 Tessar, Synchro-Compur-MXV II: with f/2.8 Tessar, Synchro-Compur MXV

Cat. No. 861/24 Pcms 862/24 Pcms

Π

Stereo attachment STERITAR-A

www.orphancameras.com

CONTAX

This is the world famous precision camera that will successfully tackle any job. For snapshots in bad light there is the extreme speed of the well tried f/1.5 ZEISS SONNAR lens; the speed-synchronised shutter takes sports and action pictures at 1/1250 second; there are telephoto lenses for theatre and portrait photography and shots of animals in the field, and short-focus lenses up to the angle of view of 90° of the absolutely unique f/4.5 BIOGON. Close-up apparatus takes care of the many applications of this field, such as macrophotography, copying, and photomicrography; and there is a new attachment for taking fascinating stereo pictures on the principle of the ZEISS IKON STEREO SYSTEM.

The CONTAX has, of course, a coupled view and rangefinder, built-in delayed action, coupled film transport and shutter winding, automatic exposure counter, and in addition a completely removable back and provision for the two-cassette method. All the bayonet mounted lenses can be instantly interchanged. The CONTAX IIIa also has a built-in photo-electric exposure meter. Ask your dealer for the special brochure describing the CONTAX and the CONTAX SYSTEM.

CONTAX IIa (35 mm.)	Cat. No.	CONTAX IIIa (35 mm.) Cat. No.
with 2 in. (50 mm.) f/3.5 ZEISS TESSAR	563/24 L	with 2 in. (50 mm) f/3.5 ZEISS TESSAR 564/24 L
with 2 in. (50 mm) f/2 ZEISS SONNAR	563/24 N	with 2 in. (50 mm) f/2 ZEISS SONNAR 564/24 N
with 2 in. (50 mm) f/1.5 ZEISS SONNAR	563/24 J	with 2 in. (50 mm) f/1.5 ZEISS SONNAR 564/24 J



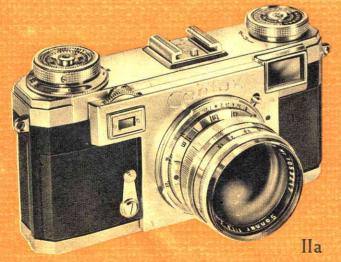
Cat. No. 7/s in. (21 mm) f/4.5 ZEISS BIOGON 563/013 A 13/8 in. (35 mm) f/3.5 ZEISS PLANAR 563/014 B 13/8 in. (35 mm) f/2.8 ZEISS BIOGON 563/09 T 33/8 in. (85 mm) f/4 ZEISS TRIOTAR 543/02 K 33/8 in. (85 mm) f/2 ZEISS SONNAR 563/05 O 41/2 in. (115 mm) f/3.5 ZEISS PANFLEX TESSAR 5522/01 53/s in. (135 mm) f/4 ZEISS SONNAR 543/64 R 191/2 in. (500 mm.) f/8 Telephoto 563/08/92 W lens with special model Panflex 5522/23 PANFLEX reflex attachment Universal finder for 21, 35, 50, 440 85, and 135 mm. Special finders, ZEISS IKON precision filters, lens hoods, and leather cases, are available for all CONTAX lenses. Ever-ready case for camera 1215/24 1240/24, 1241/24 Universal cases

The catalogue numbers for the CONTATEST, CONTAMETER, SPECIAL DEVICE 1:1, and CONTAPROX I and II close-up devices; the table, portable, and large copying outfit; and the STEREOTAR-C stereo attachment etc. are contained in the special CONTAX SYSTEM brochure.

IKOPHOT exposure meter (see p. 10) for CONTAX IIa 1329

35 mm.

A MUANNELL AL MANNELL M







IKOBLITZ

With the photographers's "private sun", the battery-capacitor flash unit, he can always rely on getting fine pictures at night or indoors.

The handy IKOBLITZ 0 fits into the accessory shoe or the tripod bush of the camera. It has a test lamp and an ejector for the bulbs. Because the reflector is removable the outfit can be carried in a zipper case of less than 6 inches diameter.

The larger IKOBLITZ III will take flash bulbs with either E.S. or A.S.C.C. sockets. Its provision for extension flash guns is useful for obtaining varied lighting effects and lighting up large halls.

There is also the IKOTRON electronic flash outfit which is described in a special brochure.

Leads for the gun and extension guns are available in several lengths.

IKOBLITZ 0 with flash lead and case Cat. No. 1316 IKOBLITZ III without flash lead Cat. No. 1369

IKOLUX

The IKOLUX is a very efficient projector with fast interchangeable lenses of varying focal lengths. It can be quickly adapted for projecting 2×2 in. (5 × 5 cm.) miniature or $2^{8/4} \times 2^{8/4}$ in. (7 × 7 cm) roll film slides, and for stereo pictures by the ZEISS IKON STEREO SYSTEM.

For details and accessories see the special brochure.

IKOLUX 250 with 250 watt lamp Cat. No. 1478



STEREO

Anybody can handle the accessories of the ZEISS IKON STEREO SYSTEM for the Contax and Contaflex, for you operate your camera in exactly the same way as for ordinary photography. There is none of the usual and rather tricky mounting of the slides; nor do you need any kind of special knowledge for showing them in the IKOLUX projector. Your dealer will be glad to give you further information.

IKOPHOT

If your camera does not have a builtin photo-electric exposure meter, enlist the aid of the IKOPHOT. In all light conditions it instantly shows you the correct aperture for any shutter speed. and vice versa. Even when you use filters you do not have to do any calculations. Whether you are using black-and-white or colour, negative or reversal film, you can absolutely rely on getting the correct exposure. The film speed can be set in DIN or ASA ratings. In very contrasty lighting you can measure the incident light with the help of the diffusion disc. The IKOPHOT is also available scaled in light values. It is housed in a shock proof, ivory coloured, plastic case, and is supplied with a smart ever-ready case in rust leather and a gold plated safety chain.

IKOPHOT, complete Cat. No. 1329





MOVIKON 8

There are few greater pleasures than making films of happy times spent in the family circle or the company of friends. Seeing your own "movies" on the screen is a thrill of its own.

Anybody can film with the MOVIKON 8. At stop 4 its fast 3/8 inch. (10 mm.) f/1.9 MOVITAR lens gives you sharp pictures of everything between 5 feet and infinity.

You can approach your subject as close as 8 inches without close-up lenses. There are two lens attachments for wide-angle and tele shots.

Because of its horizontal shape you hold the MOVIKON 8 as safely and comfortably with both hands as the Contax.

It also features a safety lock against unintentional release, a running lock enabling you to include yourself in the picture, single frame exposures, a removable back, simple loading, and the versatile accessories forming the MOVIKON SYSTEM.

MOVIKON "transverse" with 3/8 in. (10 mm.) 1.9 Movitar 5532/288

1280/28	MOVITELAR (2x)	
775	Tele attachment with finder,	
1248/28	lens hood, and case	5532/06
361	MOVIGONAR (0.5x)	
1312/24	wide-angle attachment with	
	finder, lens hood, and case	5532/07
1329	Filters for lens attachments	371
	775 1248/28 361 1312/24	775Tele attachment with finder,1248/28lens hood, and case361MOVIGONAR (0.5x)1312/24wide-angle attachment with finder, lens hood, and case

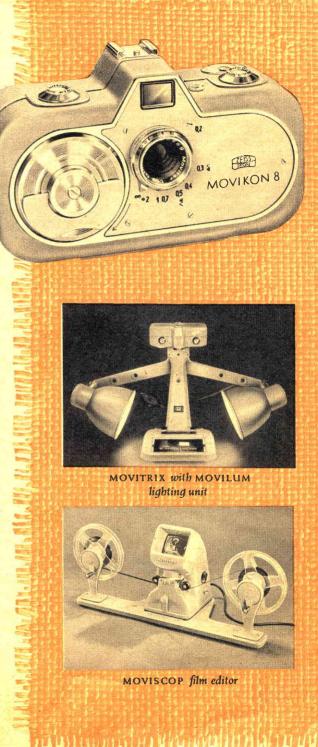
THE MOVIKON SYSTEM

With a few accessories the MOVIKON 8 becomes a complete substandardfilm studio. For indoor takes there is the MOVILUM universal lighting set with singly adjustable reflectors permitting many lighting effects.

With the MOVITRIX you can title your films as well as take trick shots. It can be used in a large variety of combinations with the MOVILUM.

Editing your films for their final version is a real pleasure with the MOVISCOP film viewer. This is available for 8 or 16 mm. film.

MOVITRIX without	Cat. No.	MOVILUM with 2 reflectors,	Cat. No.
glass sheets	1426/28	without bulbs	1310
Matte box for Movitrix,		2 extension reflectors,	
usable as lens bood	1426/05	without bulbs	1310/03
glass sheets, titling drum,		MOVISCOP 8 mm.	
flap-over plate, and range of		with lamp and re-wind	1431/28
masks on application.		MOVISCOP 16 mm.	
		with lamp and re-wind	1431/30







ZEISS IKON CAMERAS call for genuine ZEISS IKON ACCESSORIES. All components can be used singly or combined with others.

ZEISS IKON precision filters are available in yellow, yellow-green, orange, red, blue (IKOLOR), and as colourless UV filters. They are produced under strict optical control so as to preserve the outstanding performance of the lenses in the ZEISS IKON cameras. Coated filters cost slightly more.

ZEISS BERNOTAR *polarising* filters remove undesirable reflections from shiny surfaces in the picture. They are also valuable for colour photography.

Lens boods prevent flare when photographing against the light, and protect the lenses from rain and snow. A leather case for attaching to the ever-ready case is available for each lens hood.

ZEISS PROXAR lenses allow close-ups down to $3^{1/2}$ feet (necessary only for cameras 6×9 and the Super Ikontas I and II), to 20 inches, 12 inches, and with the Contaflex and Contina even to $8^{3}/_{4}$ and $6^{1/2}$ inches. Coated PROXAR lenses cost slightly more.

The ZEISS IKON Cable Release has a lock for long time exposures.

Shutter speeds

delayed action.

The faster the subject moves, the shorter must be your exposure. The following shutters are built into ZEISS IKON cameras ("B" stands for time exposures of any duration):

Special (Box Tengor only): 1/25 second, B. Vario: 1/25, 1/75, 1/200 second, B. Vero: 1/25, 1/50, 1/100, 1/200 second, B. Velio: 1/10, 1/25, 1/50, 1/100, 1/200 second, B. Pronto: 1/25, 1/50, 1/100, 1/200 second, B, delayed action. Prontor-S: 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/300 (in 21/4 × 31/4 cameras 1/250) second, B, delayed action. Prontor-SV: as Prontor-S but speed-synchronised. Prontor-SVS: as Prontor-SV but with automatic winding of the delayed action mechanism. Synchro-Compur: 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/250, 1/500 second, B, speed-synchronised, in 21/4" × 31/4" cameras and Super Ikonta I and II with delayed action. Synchro-Compur-MXV: 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/100, 1/125, 1/250, 1/500 second, B, speed-synchronised, delayed action. Focal Plane Sbutter (in Contax): 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/250, 1/500, 1/1250 second, B, T, speed-synchronised,

All shutters are synchronised for flash. If you want to use flash at the fastest shutter speeds the shutter must be speed-synchronised.

Your dealer will advise you gladly and without any obligation :



