



24 mm x 36 mm

EXA500

with shutter speed
of 1/500 sec.



original in colour

Simple and versatile

the perfect all-purpose camera. The beginner will take to the EXA 500 because it is so uncomplicated and easy to operate. The advanced amateur will welcome it because it is so amazingly versatile for a camera in its modest price range. The professional photographer too will admire the EXA 500, since with its vast range of accessories it will prove capable of performing the most difficult assignments. The whole design of the EXA 500 is based on the concept of growth: the camera can never become obsolete or inadequate for your needs since a whole system of accessories can be built up to fulfil every possible requirement. These accessories can also be used in common with the EXAKTA Varex or EXA Ia, making this the ideal second camera for owners of other Ihagee cameras.

- Amazingly simple operation.
- Picture composed and focused by means of a brilliant, magnified, always upright, and laterally-correct reflex image in the fixed, built-in penta-prism viewfinder. The prism viewfinder contains either a ground-glass screen or — for even easier focusing — a fresnel lens giving an extra-brilliant image, complete with microprism field centered in a matt ring. Single-lens reflex focusing, giving complete freedom from parallax between reflex image and final picture.
- Quick-return mirror: the reflex image is still visible in the penta-prism finder when the shutter is run off. A red signal in the viewfinder indicates when the camera is not tensioned for action.
- Interchangeable lenses (also with fully-automatic spring or pressure diaphragms). Special-purpose lenses with focal lengths ranging from 20 mm to 1000 mm (those from $f = 20$ mm to $f = 180$ mm obtainable with fully-automatic spring or pressure diaphragm). World-renowned quick-change bayonet lens mounts.
- Focal-plane shutter with rapid-wind lever and setting disc for shutter speeds from $1/2$ sec to $1/500$ sec; B and T settings for brief and long time exposures. Body shutter release with cable release connection. Shutter release lock. Shutter tensioning and film advance coupled to eliminate double exposures and blank frames. Universal flash contacts with symbols for flashbulbs (synchronized with $1/15$ sec) and electronic flash units (synchronized with $1/100$ sec).
- Ever-dependable film transport, either on to take-up spool with rewinding by crank, or from one cassette to another. Detachable camera back with film pressure plate. Frame counter. Film-type reminder disc.
- Beautifully-designed, easy-to-hold light alloy body, with heavy-duty covering. External metal components chrome-plated or lacquered. Dimensions of body approx. 4 x 5 x 2 inches, weight without lens 660 grammes (approx. 26 ounces).
- Extensive range of accessories.

THE EXA 500

is supplied with a fixed, built-in penta-prism viewfinder (with magnifying ground-glass screen or fresnel lens for increased image brilliance) and one of the following lenses.

Designation, aperture, and focal length in mm	Type of diaphragm ¹⁾	Angle of view (nominal)	Front-mount thread for screw-in lens attachments
Meritar 2.9 50	PSD	45°	M 35.5 x 0.5
T 2.8 50 from Jena	CSD	45°	M 35.5 x 0.5
Domiplan 2.8 50	PD	45°	M 40.5 x 0.5
T 2.8 50 from Jena	FSD	45°	M 49 x 0.75
Panolar 2.50 ²⁾	FSD	45°	M 49 x 0.75

SPECIAL-PURPOSE LENSES for the EXA 500

¹⁾ CSD = Click-stop diaphragm; PSD = Pre-set diaphragm; PD = Fully-automatic pressure diaphragm; FSD = Fully-automatic spring diaphragm;

²⁾ with automatic depth of field indicator;

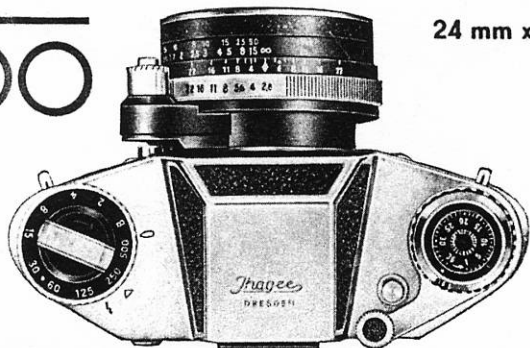
³⁾ with extra-long helical focusing thread for close-up focusing down to 6 $\frac{3}{4}$ in. without special accessories;

⁴⁾ with extra-long helical focusing thread for close-up focusing down to 3 $\frac{1}{2}$ ft without special accessories.

Flektogon 4,20	FSD	93°	M 77 x 0.75
Flektogon 2.8 35 ³⁾	FSD	62°	M 49 x 0.75
B 1.5 75 from Jena	PSD	32°	M 58 x 0.75
Bm 2.8 80 from Jena	FSD	30°	M 49 x 0.75
Trioplan N 2.8/100	PD	25°	M 55 x 0.75
Bm 2.8 120 from Jena	FSD	21,5°	M 67 x 0.75
Orestor 2.8 135	PSD	18°	M 55 x 0.75
S 4.135 from Jena ⁴⁾	FSD	18,5°	M 49 x 0.75
S 2.8 180 from Jena	FSD	14°	M 86 x 1
Orestegor 4/200	PSD	12°	M 58 x 0.75
S 4.300 from Jena	PSD	8°	M 77 x 0.75
Tele-Megor 5.5 400	PSD	6°	M 82 x 0.75
Orestegor 5.6 500	PSD	5°	M 118 x 1
Catoptric (4'500 from)	No dia-	5°	Built-in
(mirror)lens (5.6, 1000 Jena)	phragm	2,5°	filter turret

EXA 500

24 mm x 36 mm



Accessories

EXA 500

Leather Ever-Ready Case

Lens Hoods with the following screw-in threads:
M 35.5 x 0.5, M 40.5 x 0.5, and M 49 x 0.75

Giant Release Button for enlarging the contact
area of the shutter release (especially useful in
winter)

Polarizing Filters with screw-in thread sizes
M 35.5 x 0.5, M 40.5 x 0.5, and M 49 x 0.75

Eyepiece Cup for Penta-Prism viewfinder

Accessory Shoe (for attaching to Penta-Prism)

Two-in-One Ring for close-up work

Set of Bayonet Rings and Extension Tubes
(5, 15, and 30 mm) for close-ups (Fig. 1)

Autocouple Extension Release for taking close-
ups with fully-automatic lenses (Figs. 1 and 2)

Miniature Bellows Attachment, for lens exten-
sions from 35 to 125 mm (Fig. 2)

Ihagee "Vielzweck" (Multi-Purpose) Equipment:

Swing Angle Attachment with focusing bench
for convenient close-up focusing when using
Bayonet Rings, Extension Tubes, and tripod
(Fig. 1)

Large Bellows Attachment with focusing
bench, extension adjustable from 35 to
220 mm (Figs. 3 and 4)

Transparency Copying Attachment for Bel-
lows Attachment, for optical copying (Fig. 3)

Copying Stand and Repro Unit for document
copying and close-up photography (camera is
attached directly to Copying Stand and exten-
sion provided by bayonet rings and tubes or by
Miniature Bellows Attachment; used with Large
Bellows Attachment on Repro Unit) (Fig. 4)

Lighting Equipment for Copying Stand and
Repro Unit

Microscope Adaptor for connecting camera
to a microscope

Ihagee Macro-Micro Photometer for close-up
photography and photomicrography

Ring-Flash Units RB 1 and RB 2 for close-ups

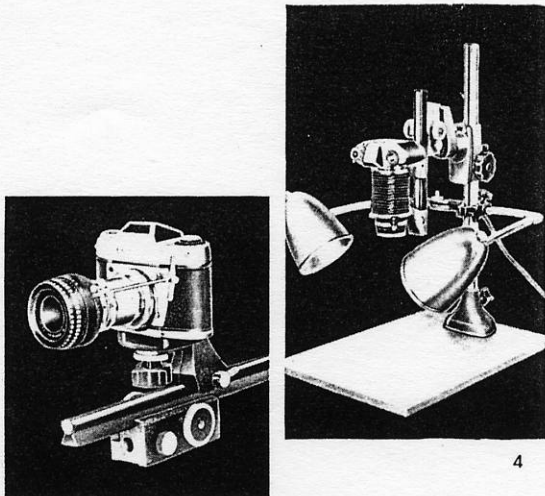
Lens Reversal Ring and Adaptor Ring for using
photomicrographic lenses (both for extreme
close-ups)

Large Stereo Attachment, 65 mm base (∞ to $\frac{1}{2}$
ft) (Fig. 6)

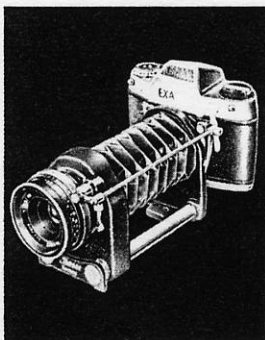
Small Stereo Attachment, 12 mm base ($6\frac{1}{2}$ ft to
6 inches) (Fig. 6)

The illustrations may differ in certain particulars from the
actual appearance of the camera and its accessories.

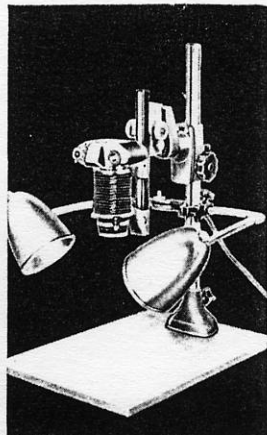
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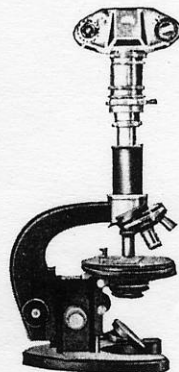
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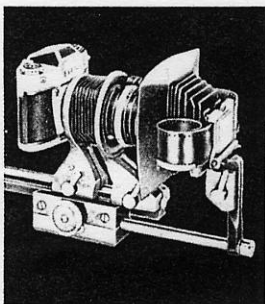
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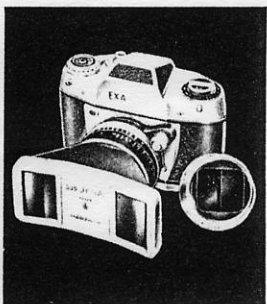
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