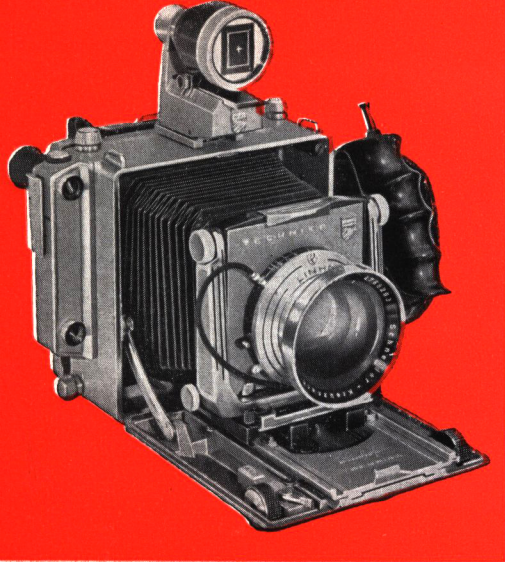




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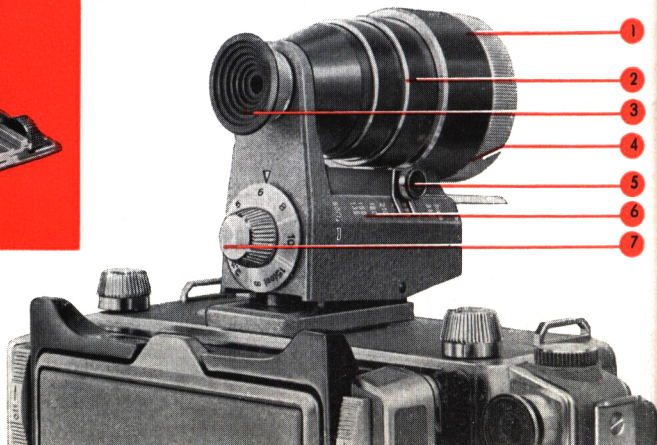
MULTIFOCUS OPTICAL VIEWFINDER

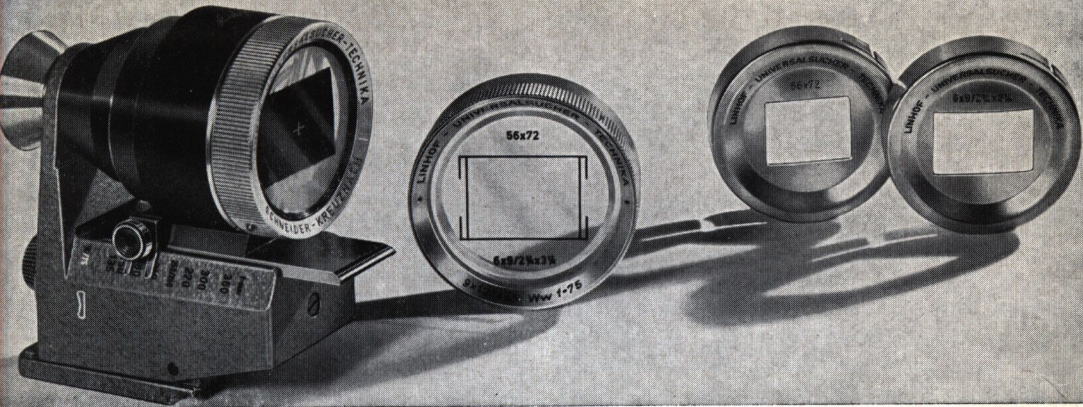
for SUPER TECHNIKA, TECHNIKA,
AERO TECHNIKA and LINHOF COLOR
4x5 in. (9x12 cm.) and SUPER TECHNIKA
and TECHNIKA 5x7 in. (13x18 cm.)



The Multifocus Optical Viewfinder is pushed on to the shoe of the camera from the rear until it reaches the stop. The built-in springs of the shoe prevent the viewfinder from slipping. It can also be used on other cameras of corresponding format. The LINHOF accessory shoe is available on request.

1. Revolving lens mount for horizontal or vertical adjustment of multifocus viewfinder
2. Telescopic viewfinder tube
3. Eyepiece
4. Guide screws for format masks
5. Click-stop button for adjustment of focal length
6. Focal length scale
7. Parallax correction device, graduated in feet or metres





The Multifocus Optical Viewfinder is available in two different models:

1. For 4×5 in. (9×12 cm.) format with image field adjustment for focal lengths of 75 to 360 mm. (illustration on page 2).
2. For 5×7 in. (13×18 cm.) format with image field adjustment for focal lengths of 120 to 500 mm. (illustration on page 5).

Adjustment of focal length

A scale (6) graduated according to the different focal lengths is engraved on the right-hand side of the viewfinder foot. When adjusting the viewfinder to the focal length in use, the parallax correction device at the back of the viewfinder must be set to infinity. Only then is it possible to depress the click-stop button (5) and slide the lens of the viewfinder along the scale to the required position. A special viewfinder supplementary lens must be used with the 75 mm. Biogon, and the viewfinder set to 90/75 mm.

Adjustment of parallax correction

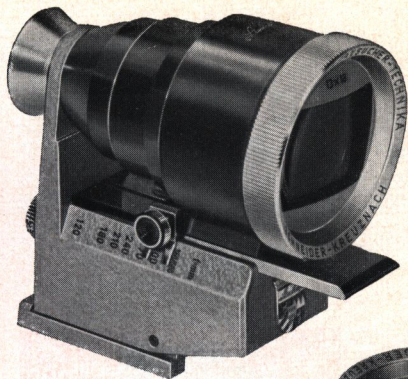
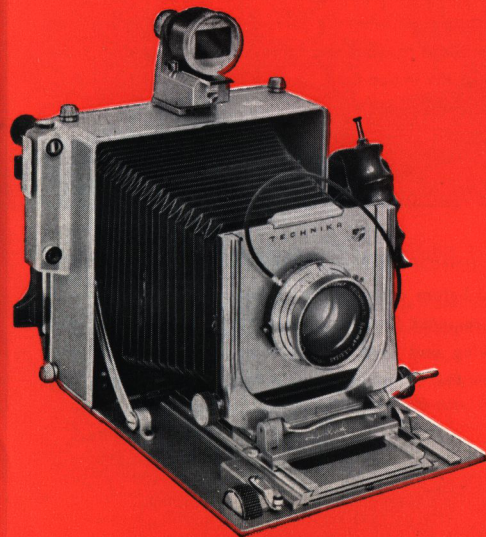
The parallax correction device (7) cannot be changed from the infinity position until the viewfinder has been adjusted to the focal length in use. After determining the distance, which can be read off from the rangefinder scale of the camera, this value is then set on the parallax correction scale. The inclination of the viewfinder is then automatically adjusted to the selected lens to subject distance.

Reduction of field compensation

In order to compensate for the reduction of field in close-ups, the parallax correction device is automatically coupled with the telescopic extension of the viewfinder. If, for example, the distance changes from infinity to 2.5 m., a corresponding alteration must be made on the parallax scale, whereby the viewfinder housing automatically slides forward, resulting in a corresponding reduction of the image field.



The LINHOF Multifocus Optical Viewfinder can also be used before actual picture taking in order to determine the required focal length: Operate the extension while viewing and read off the focal length from the scale when the object appears in the required image field.



The Multifocus Optical Viewfinder 5x7 in. (13x18 cm.) is used in the same way as the 4x5 in. (9x12 cm.) multifocus viewfinder (page 2). Slip-on masks for various reducing formats are likewise available (see also page 6).

Horizontal and vertical composition

The image field marked on the lens of the viewfinder can be adjusted to coincide with the camera back for horizontal or vertical composition by turning the milled ring (1).

Reducing formats

Special slip-on masks are available for various reducing formats in case the photographer should desire to work with a format smaller than the nominal one. (Illustrations pages 3 and 5.) The masks are slipped on over the lens so that the guide screws at the edge of the viewfinder lens engage in the slits on both sides of the masks. For earlier models of the 4×5 in. viewfinder, which are not equipped with guide screws, these can be supplied together with the masks and should be mounted in place of the small locking screws (4) on the milled lens mount of the viewfinder.

The following formats of slip-on mask are available for the multifocus viewfinder 4×5 in. (9×12 cm.):

1. $2\frac{1}{4} \times 3\frac{1}{4}$ in. (6×9 cm.)
2. 56×72 mm. ($2\frac{1}{4} \times 2\frac{3}{4}$ in.)
3. $3\frac{1}{4} \times 4\frac{1}{4}$ in.
4. $2\frac{1}{4} \times 2\frac{1}{4}$ in. (6×6 cm.)

Special supplementary lenses are available for the Biogon 75 mm., either with mask for the formats 56×72 mm., and $2\frac{1}{4} \times 3\frac{1}{4}$ in. (6×9 cm.), in which the four outer lines at the corners indicate the 6×9 cm. format, or for the 56×72 mm. and $2\frac{1}{4} \times 2\frac{1}{4}$ in. (6×6 cm.) formats with dotted lines on the inside.

Masks for the Multifocus Optical Viewfinder (13×18 cm.):

12×16.5, 10×15, 9×12, 6.5×9, 6×9, 6×6, 6×13,

Also 5×7, 4×5, $3\frac{1}{4} \times 4\frac{1}{4}$ in. and $2\frac{1}{4} \times 3\frac{1}{4}$ in.

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