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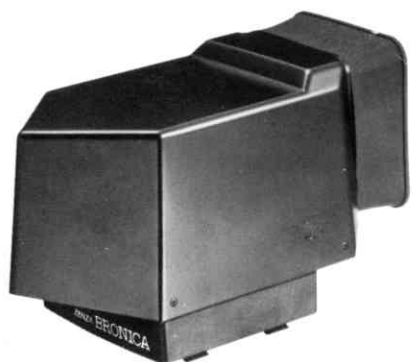
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PRODUCT INFORMATION No.11

ZENZA
BRONICA
65 66 67

BRONICA CO., LTD.

ACTION PRISM FINDER E



Specifications of Action Prism Finder E

Magnification	0.65X (with 75 mm standard lens at inf.)
Dioptric power	-1.4 diopters
Eyepoint	120 mm from eyepiece lens
Field of view ratio	94% vertically; 94% horizontally
Weight	690 grams
Attachable cameras	

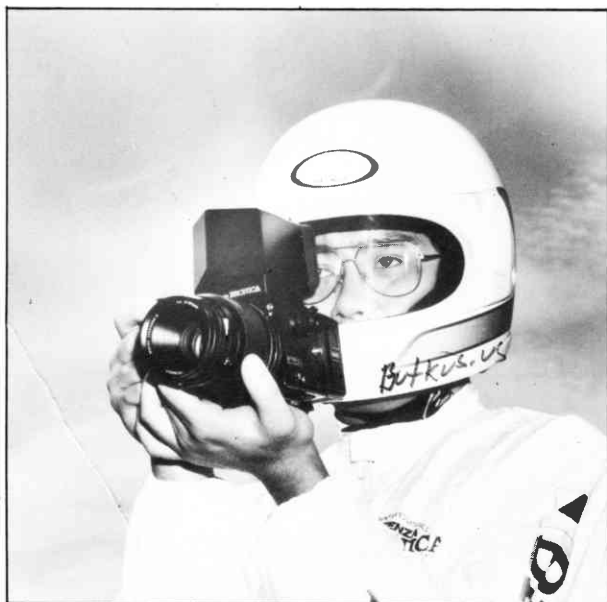
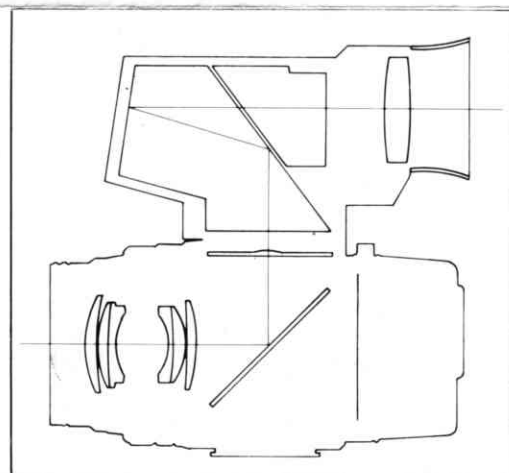
Direct attachment: Zenza Bronica ETR, ETRC and ETRS.
With A.P. Adapter S: Zenza Bronica SQ, SQ-A and SQ-Am.

Among various photographic conditions encountered by the photographer, there will be cases when the picture must be taken although the user's eye cannot be placed against the finder's eyepiece. And, of course, conditions are quite similar when the photographer is wearing eyeglasses.

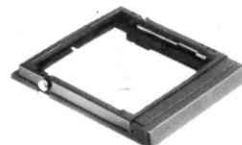
The Action Prism Finder E shows the complete field of view of a bright, laterally-correct upright image at a point about 12 cm from the eyepiece and, therefore, is ideal for such instances, as well as for sports shots, aerial photographs, microphotographs and shots of birds in the field.



Action Prism Finder E on ETRS



A.P. ADAPTER S



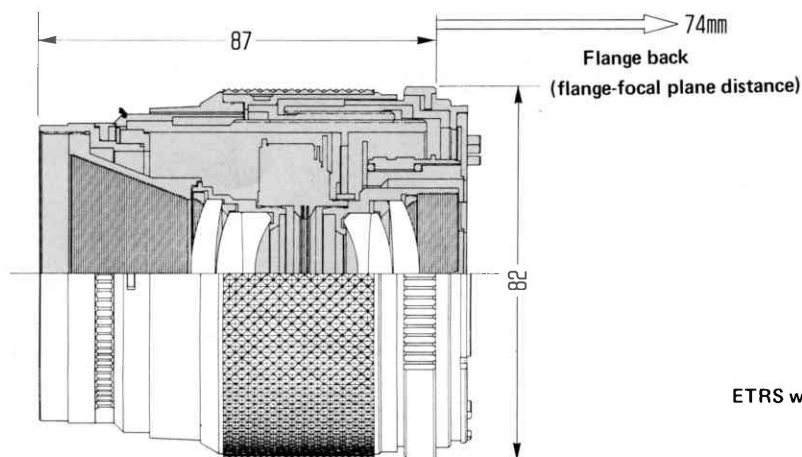
The Action Prism Finder E can be attached to Zenza Bronica SQ-A and SQ-Am (as well as SQ) cameras by using the A.P. Adapter S, too.



Specifications of Action Prism Finder E Attached to SQ-A

Magnification	0.65X (with 80 mm standard lens at inf.)
Dioptric power	-1.2 diopters
Eyepoint	120 mm from eyepiece lens
Field of view ratio	81% vertically; 94% horizontally

MACRO ZENZANON E 100 mm F4



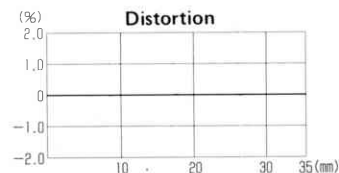
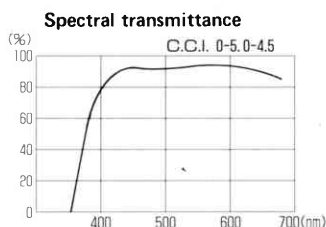
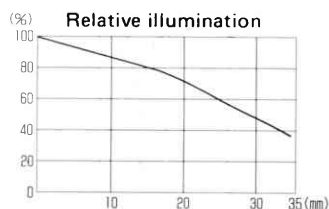
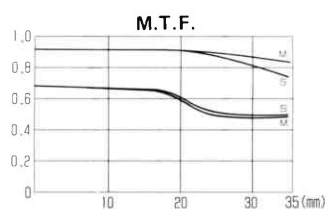
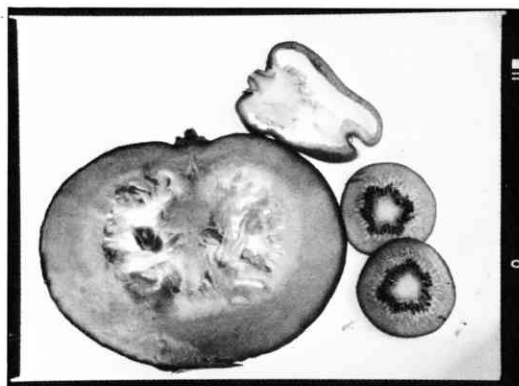
ETRS with Macro Zenzanon E 100 mm F4,
AE-II Finder E and Speed Grip-E.

The optic has been designed on the basis of the new MTF (modulation transfer function) optical theory as a macro lens for the Zenza Bronica ETRS (6 x 4.5 cm format). Although emphasis was previously placed on resolving power in lens evaluations, the weight is placed on an overall balance in the case of the MTF optical theory, or, in other words, in addition to resolving power, contrast and image quality over the full field, peripheral illumination, distortion, etc., are also taken into consideration, resulting in a new appealing image with unique image characteristics and

an appealing out-of-focus effect outside the focal point, even while exhibiting great image sharpness. Although the optical design places great emphasis on the close focusing distance, with a basic magnification of 1/8X (at one meter distance), there is also superior image quality at infinity which makes the lens useful for multiple purposes, too. The minimum focusing distance is 0.61 meter, with image magnification 1:4 and area covered 16.8 x 21.8 cm at this time. Lens stops to F32 are available, providing great depth of field effect in macrophotography, too.

Specifications

Lens composition	4 groups 6 elements
Angle of view	38.4°
Apertures	F4 — F32; automatic lens diaphragm action
Minimum focusing distance	0.61 m
Maximum image magnification	1:4
Lens shutter	Seiko #0 (electronic control); 8 — 1/500 sec. plus T (time)
Filter size	62 mm dia.
Overall length	87 mm
Maximum diameter	82 mm
Weight	650 grams
Equivalent focal length in 35 mm format	60 mm



Macro Zenzanon E 100 mm F4 Lens and Relative Accessories

Zenzanon E 100 mm F4 Lens and Relative Accessories									
Accessory Lens	Lens Hood	Filter	Magnification						
			Close-up Lens E (φ62 mm)			Auto. Ext. Tube E			Auto Bellows E
			No. 1	No. 2	No. 1 + 2	E-14	E-28	E-42	
Zenzanon E 100 mm F4	Lens Hood E for 100 mm	φ62 mm	0.2	0.4	0.59	0.14	0.28	0.42	0.57
			0.46	0.68	0.88	0.40	0.54	0.68	1.83