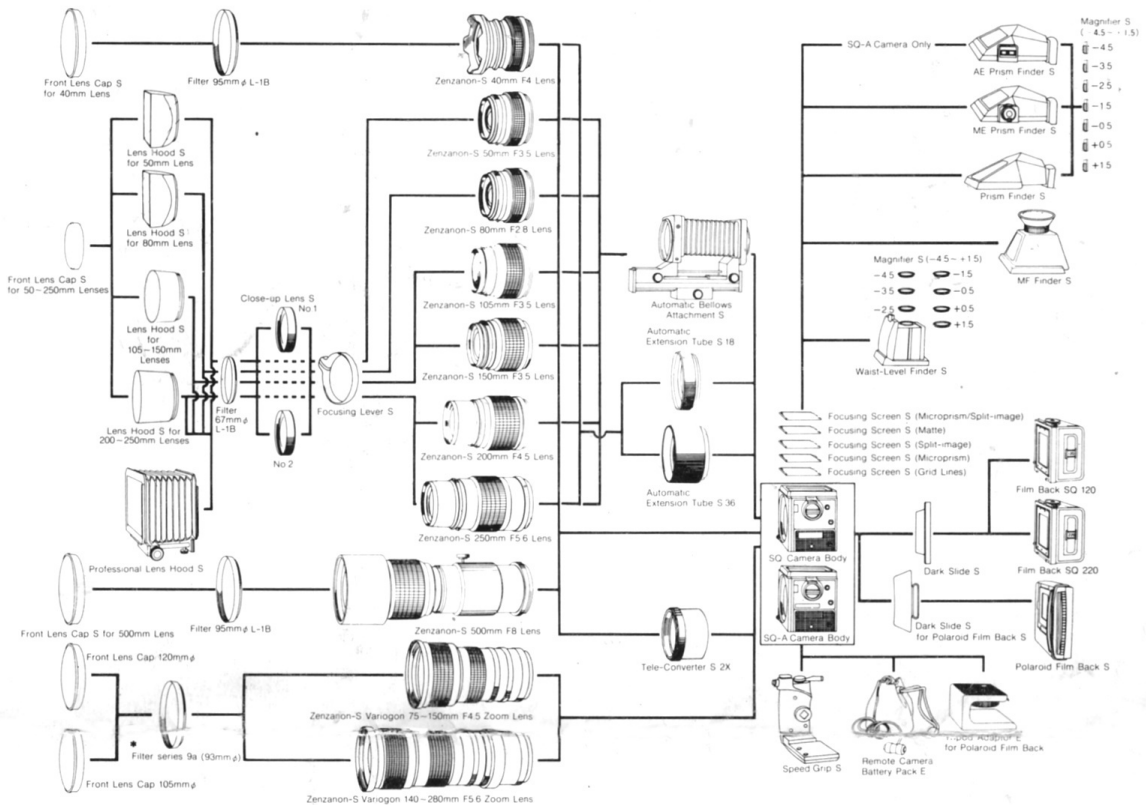


66

SQ/SQ-A ACCESSORIES

ZENZA BRONICA SQ/SQ-A SYSTEM



Changes in specifications and/or designs may be made without advance notice.
The item marked by an asterisk (*) is available from B + W, West Germany or other manufacturers.

Zenzanon-S	40mm F4	50mm F3.5	80mm F2.8	105mm F3.5	150mm F3.5	200mm F4.5	250mm F5.6	500mm F8	Zenzanon-S Variozon Zoom	
No. of group-element	8-11	8-10	4-6	4-6	5-5	5-5	5-5	6-7	75-150mm F4.5	140-280mm F5.6
Angle of view	87°	76°	51°	41°	29°30'	22°30'	18°	9°	53°30'~30°06'	30°42'~16°12'
Apertures	4~22	3.5~22	2.8~22	3.5~22	3.5~22	4.5~32	5.6~32	8~45	4.5~32	5.6~32
Min. focusing distance (m)	0.4	0.5	0.8	0.85	1.5	2.5	3	8.5	1.8; 0.25 in macro mode; area covered 24.6x24.6cm	2.5; 0.76 in macro mode; area covered 32.5x32.5cm
Filter size (mm)	95	67	67	67	67	67	67	95	Series 9a (93mmφ)	
Size (L·mmφ)	83·102	62·82	52·82	60·82	61·82	97·82	129·82	255·102	152·100	221·94
Weight (gram)	660	560	470	540	590	740	870	1,890	1,800	2,000
Lens hood	built-in							built-in	w/Filter retainer & lens hood	
Lens case		Lens pouchette Type 1			Lens pouchette Type 3			Lens case	w/Lens case	w/Lens case
Equivalent focal length in 35mm format camera (mm)	21	28	45	58	85	105	135	280	40~80	75~150
Professional lens hood S	X	Applicable						X	X	X
Tele-converter S 2X	X	Applicable							X	X

Tele-Converter S 2X



The Tele-Converter S 2X doubles the focal length of the prime lens without changing the minimum focusing distance. Simple operations are retained as other Zenzanon-S lenses.

Specifications

- Magnification: 2x
- Lens construction: 6 elements in 5 groups
- Diaphragm action: Coupled to fully automatic lens diaphragm action
- Exposure factor: 4x (2 F/stops)
- Dimensions: 84mmφ x 53mm long
- Weight: 500 grams

In combination with Prime Lens

- Focal length: Double that of prime lens
- Depth of field: One-half that of prime lens
- Min. focusing distance: Same as prime lens
- Recommended prime lens: Zenzanon-S 80mm, 105mm, 150mm, 200mm, 250mm and 500mm lens

www.ianbfoto.com

Film Back SQ

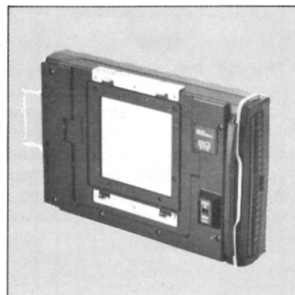
The interchangeability of film back widen the capacity of the requirements to suit best for various shooting conditions. The film back can be exchanged quickly and easily, in day-light or in mid-roll, from black-and-white to color or vice versa. When interchanging the film back, incompleting shutter charging and/or film winding

Film Back SQ 120/220



Exclusive interchangeable film backs for 120 and 220 type roll films can be attached freely to the camera body before or after loading the film. Shutter can not be released while the dark slide being inserted for safety. The back cover will open only when the right and left cover release buttons are squeezed at the same time as another safety. Once the ASA/ISO film speed dial is adjusted by the film loaded, it automatically couples to the finder with built-in exposure meter when attached.

Polaroid Film Back S



The Polaroid film back S will extend the flexibility in photography greatly because of its instant response. The ASA/ISO film speed switch also being built-in for automatic coupling to the finder with exposure meter.

Film Type	B & W or Color	Print Size (mm)	ASA/ISO	Developing Times (24°C)
665	B & W/negative	85x108	75	30 seconds
667	Black-and-white	85x108	3000	30 seconds
668	Color	85x108	75	60 seconds
107	Black-and-white	85x108	3000	15 seconds
108	Color	85x108	75	60 seconds
87	Black-and-white	82x86	3000	30 seconds
88	Color	82x86	75	60 seconds

Speed Grip S



The Speed Grip S is one of the most attractive accessories among the SQ-A-system, with functions of fast lever winding, shutter release button on grip, built-in hot shoe, well-balanced camera holding. Attachment of the eye-level finder such as AE Prism Finder S, ME Prism Finder S or Prism Finder S draw out potential features of the Speed Grip S, converging the 6x6 SQ-A camera handling convenience comparable to smaller 35mm SLR.

Remote Camera Battery Pack E



To keep the battery performance well even the temperature drop below 0°C (32°F), the Remote Camera Battery Pack E is helpful for this purpose.

Focusing Lever S



Simple attachment of the Focusing Lever S to the focusing ring of lens (Zenzanon-S 50mm ~ 250mm) enables rapid and smooth focusing adjustment.

Tripod Adaptor E for Pola. Back



This accessory helps the camera to use on top of large-size tripod head, even with the Polaroid Film Back attached.

Professional Lens Hood S



The Professional Lens Hood S eliminates glare and reflections effectively by extending bellows-type hood, while checking the finder image. Supplied with a adaptor ring and a front mask for longer focal length lenses.

- Applicable to: Zenzanon-S 50mm ~ 250mm lens
- Bellows extension: 46mm
- Filter: 67mmφ screw-in filter; 75mm (3 inch.) square gelatin filter.
- Dimensions: 128(W) x 143(H) x 80(L) mm (when bellows contracted)
- Weight: 230 grams



Increase The SQ-A Versatility

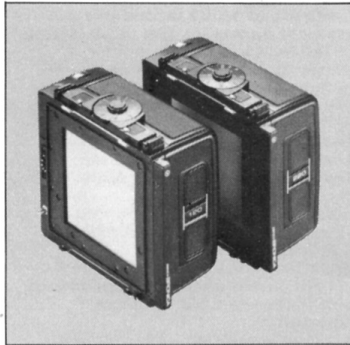
Attachment of the optional accessories of the AE Prism Finder S and the Speed Grip S turns the SQ-A camera into "35mm-style" handling with fully automatic exposure control — eye-level viewing of an laterally correct and erect image, thumb-stroking fast winding action, shutter release button on grip, aperture-preferred automatic exposure control and shutter speed display by LED — but still preserve an advantageous 6cm x 6cm format.

Film Back SQ

The interchangeability of film back widen the capacity of the requirements to suit best for various shooting conditions. The film back can be exchanged quickly and easily, in day-light or in mid-roll, from black-and-white to color or vice versa. When interchanging the film back, incompleting shutter charging and/or film winding

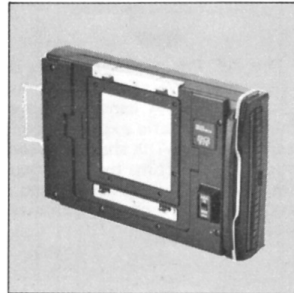
are detected and automatically taken care of by camera winding mechanism thus eliminates annoying coupling adjustments. Further, the film back for Polaroid pack film is also available for instant picture taking.

Film Back SQ 120/220



Exclusive interchangeable film backs for 120 and 220 type roll films can be attached freely to the camera body before or after loading the film. Shutter can not be released while the dark slide being inserted for safety. The back cover will open only when the right and left cover release buttons are squeezed at the same time as another safety. Once the ASA/ISO film speed dial is adjusted by the film loaded, it automatically couples to the finder with exposure meter when attached.

Polaroid Film Back S



The Polaroid film back S will extend the flexibility in photography greatly because of its instant response. The ASA/ISO film speed switch also being built-in for automatic coupling to the finder with exposure meter.

Film Type	B & W or Color	Print Size (mm)	ASA/ISO	Developing Times (24°C)
665	B & W/negative	85x108	75	30 seconds
667	Black-and-white	85x108	3000	30 seconds
668	Color	85x108	75	60 seconds
107	Black-and-white	85x108	3000	15 seconds
108	Color	85x108	75	60 seconds
87	Black-and-white	82x86	3000	30 seconds
88	Color	82x86	75	60 seconds

Speed Grip S



The Speed Grip S is one of the most attractive accessories among the SQ-A system, with functions of fast lever winding, shutter release button on grip, built-in hot shoe, well-balanced camera holding. Attachment of the eye-level finder such as AE Prism Finder S, ME Prism Finder S or Prism Finder S draw out potential features of the Speed Grip S, converging the 6x6 SQ-A camera handling convenience comparable to smaller 35mm SLR.

Professional Lens Hood S



The Professional Lens Hood S eliminates glare and reflections effectively by extending bellows-type hood, while checking the finder image. Supplied with a adaptor ring and a front mask for longer focal length lenses.

- Applicable to: Zenzanon-S 50mm ~ 250mm lens
- Bellows extension: 46mm
- Filter: 67mmφ screw-in filter; 75mm (3 inch.) square gelatin filter.
- Dimensions: 128(W) x 143(H) x 80(L) mm (when bellows contracted)
- Weight: 230 grams

Remote Camera Battery Pack E



To keep the battery performance well even the temperature drop below 0°C (32°F), the Remote Camera Battery Pack E is helpful for this purpose.

Focusing Lever S



Simple attachment of the Focusing Lever S to the focusing ring of lens (Zenzanon-S 50mm ~ 250mm) enables rapid and smooth focusing adjustment.

Tripod Adaptor E for Pola. Back



This accessory helps the camera to use on top of large-size tripod head, even with the Polaroid Film Back attached.

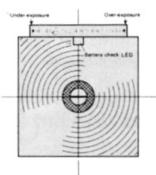


Increase The SQ-A Versatility

Attachment of the optional accessories of the AE Prism Finder S and the Speed Grip S turns the SQ-A camera into "35mm-style" handling with fully automatic exposure control — eye-level viewing of an laterally correct and erect image, thumb-stroking fast winding action, shutter release button on grip, aperture-preferred automatic exposure control and shutter speed display by LED — but still preserve an advantageous 6cm x 6cm format.

ZENZA BRONICA

AE Prism Finder S



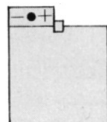
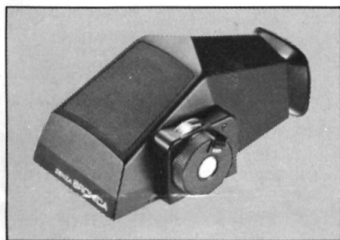
The AE Prism Finder S has been specially developed for exclusive use with SQ-A camera, and converts the camera into a TTL aperture-preferred automatic exposure control camera, powered by the battery in the camera body. The shutter speed by LED illumination can be checked prior to taking picture by light depression of shutter release button on camera body. A bright unreversed and upright image is viewed at the eye-level through the prism viewfinder which is advantageous on chasing fast moving subject.

* Exclusive for SQ-A.

Specifications

- Magnification: 0.75x, with standard 80mm lens
- Finder field: 52.3 x 52.3mm (94 x 94%)
- Exposure measuring: TTL full aperture exposure measurements; full area average readings with two SPC
- Exposure measuring range: EV 4 ~ EV 17 (ASA/ISO 100 film)
- Film sensitivity range: ASA/ISO 25 ~ 3,200
- Shutter coupling range: 8 seconds to 1/500 second in stage-less steps on AUTO, but in 13 settings on MANUAL & OFF
- Finder indications: Shutter speed setting can be viewed by light depression of shutter release button on camera body in the following colored LED; Yellow — 8 sec. to 1/30 sec. Green — 1/60 sec. to 1/500 sec. Red — Over- & Under-exposure warning marks
- AUTO/MANUAL switch: AUTO — AE circuit automatically controls shutter speed setting, with illuminated LED
MANUAL — AE circuit and body control circuit operate independently, with flickering LED for correct exposure
- Eyepiece diopter: Standard magnifier —1.5 diopters; corrections from —4.5 to +1.5 diopters possible by exchanging magnifier
- Dimensions: 72(W) x 134(L) x 61(H) mm
- Weight: 380 grams

ME Prism Finder S

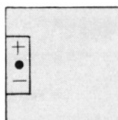
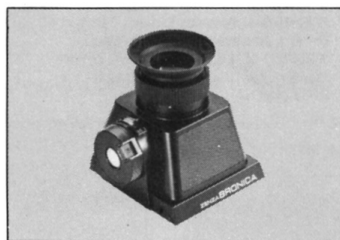


The ME Prism Finder S is a Manual Exposure control type meter finder, and is powered by the battery in the camera body. 3-points LED illuminates for exposure adjustments by either shutter speed dial on the finder or lens aperture ring.

Specifications

- Magnification: 0.75x, with standard 80mm lens
- Finder field: 52.3 x 52.3mm (94 x 94%)
- Exposure measuring: TTL full aperture exposure measurements; full area average reading with two CdS
- Exposure measuring range: EV 4 ~ EV 16 (ASA/ISO 100 film)
- Film sensitivity range: ASA/ISO 25 ~ 3,200
- Shutter coupling range: 8 seconds to 1/500 second (in 1/2 stop)
- Finder indications: LED 3-points indications of; correct exposure = green LED over- & under-exposure = red LED
- Eyepiece diopter: Standard magnifier —1.5 diopters; corrections from —4.5 to +1.5 diopters possible by exchanging magnifier
- Dimensions: 78.5(W) x 134(L) x 61(H) mm
- Weight: 390 grams

MF Finder S

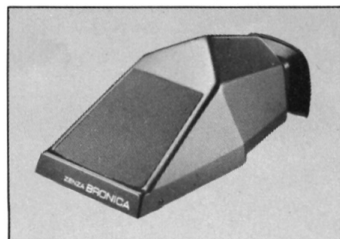


The MF Finder S is a waist-level viewing type Manual Exposure control meter finder, and is powered by the battery in the camera body. Especially effective for the photography that requires careful composition such as close-up photo.

Specifications

- Magnification: 1.0x, with standard 80mm lens
- Finder field: 52.3 x 52.3mm (94 x 94%)
- Exposure measuring: TTL full aperture exposure measurements; full area average reading with two CdS
- Exposure measuring range: EV 4 ~ EV 16 (ASA/ISO 100 film)
- Film sensitivity range: ASA/ISO 25 ~ 3,200
- Shutter coupling range: 8 sec. to 1/500 sec. (in 1/2 stop)
- Finder indication: LED 3-points indications of; correct exposure = green LED over- & under-exposure = red LED
- Dimensions: 80(W) x 83(L) x 79(H) mm
- Weight: 200 grams

Prism Finder S



The Prism Finder S, incorporating a total reflexion prism, shows a bright laterally unreversed and erect image at eye-level. Its high eyepoint enables even eyeglass users observe the field from edge to edge.

Specifications

- Magnification: 0.75x, with standard 80mm lens
- Finder field: 52.3 x 52.3mm (94 x 94%)
- Eyepiece diopter: Standard magnifier —1.5 diopters; corrections from —4.5 to +1.5 diopters possible by exchanging magnifier
- Dimensions: 71(W) x 134(L) x 56(H) mm
- Weight: 310 grams

Table for Indicated Diopter and Actual Eye-sight Diopter

Indicated Diopter	—4.5	—3.5	—2.5	—1.5 (std.)	—0.5	+0.5	+1.5
Actual eye-sight diopter							
—3	***						
—2		***					
—1			***				
0				***			
+1					***		
+2						***	
+3							***

The above table is applicable to Waist-Level Finder S, Prism Finder S, ME Prism Finder S and AE Prism Finder S. Please choose a magnifier most suited to your eye, consulting an optician/ophthalmologist, using above table as a reference.
Example:
If the prescription shows "+2" diopter, the magnifier with "+0.5" indication to be selected.