

**Another advance
in 2¼ x 2¼ slr
performance
quality**

BRONICA S2A



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Except for the redesigned film/shutter crank and the engraved model identification, the Bronica S2A appears to be identical to the S2. Actually, it contains literally hundreds of internal changes and improvements that make the S2A the most reliable as well as the most versatile camera for professional 2¼-square slr photography.

All the unique advantages Bronica brought to this format are retained in the S2A. Among these are automatic mirror and diaphragm action, interchangeability of lenses, film backs and finders, and synchronized shutter speeds to 1/1000th second. The built-in shutter and extra-large lens mount make it easy to fit the Bronica with hundreds of lenses made for other cameras, from 35mm to 4x5 models, at moderate cost. The S2A accepts all current lenses and accessories in the Bronica system.

Interchangeable Film Back makes it possible to change films at any time without loss of a single frame. **FILMINDER** feature permits attaching back without paying attention to whether film has been advanced or shutter wound. Operating the film/shutter transport automatically performs only the uncompleted function. Double exposures can only be made intentionally, and blanks are impossible.

A protective dark-slide must be fully inserted before back can be detached, and cannot be pulled out until back is attached to camera. Shutter will not fire unless dark-slide is completely removed.

The insert which holds the film within the S2A back is also interchangeable. Use of extra, preloaded inserts permits rapid reloading after film in camera is completed, without detaching the back. Every S2A back and insert handles both 120 and 220 film. Adjusting a lever 'programs' the built-in auto-reset counter for either 12 or 24 exposures.

Automatic-Return Mirror pioneered by Bronica in the 2 $\frac{1}{4}$ -square slr field. Unique downward 'scooping' action helps eliminate vibration and permits use of deep-set lenses.

Automatic-Reopen Diaphragm combined with automatic mirror maintains finder image at constant, maximum brightness before and after exposure.

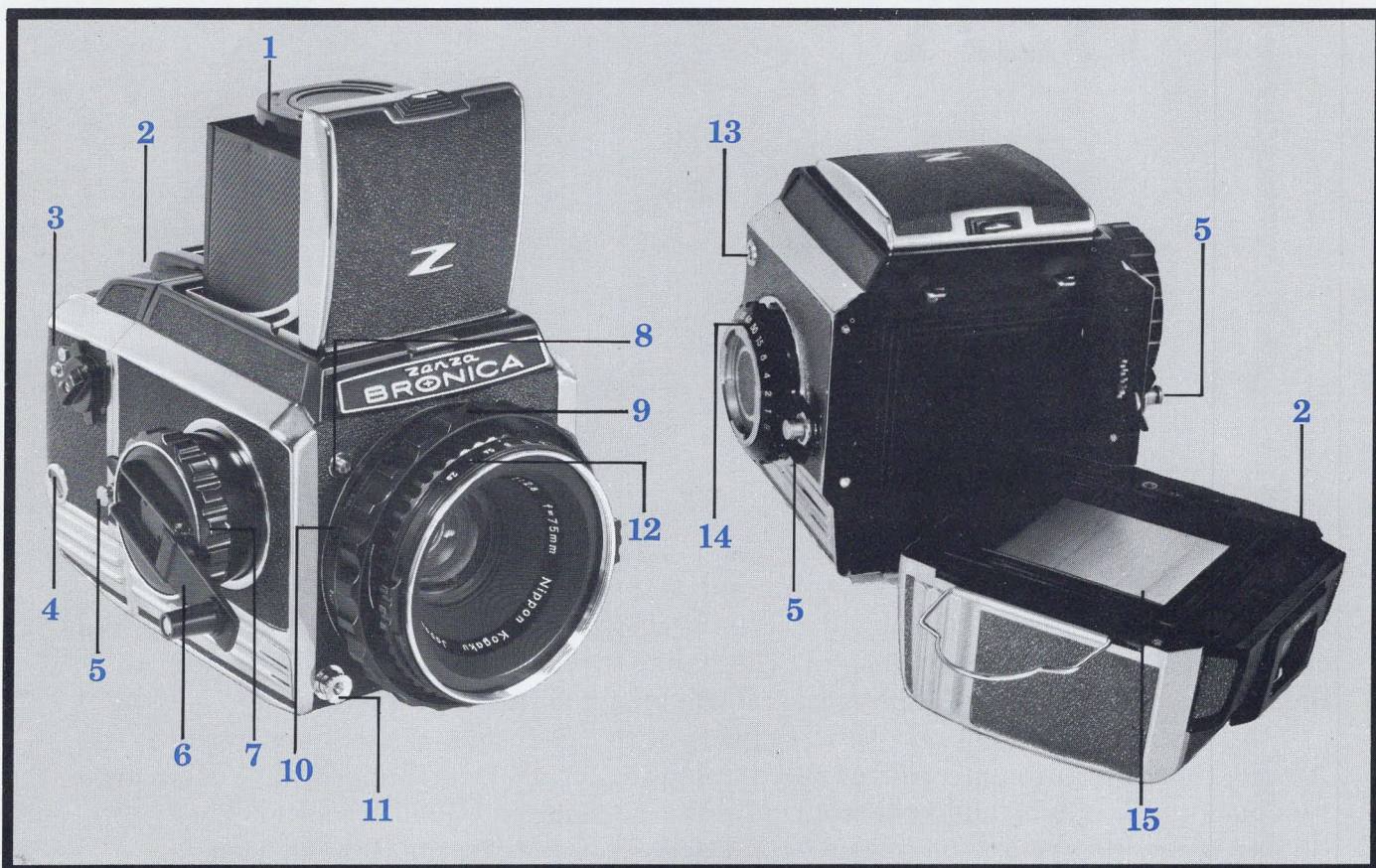
Improved Film/Shutter Winding with smooth-working, heavy-duty crank or ratchet-action knob. Crank folds into knob when not in use.

Depth-of-Field Previewer permits stopping down diaphragm to preset 'taking' aperture without making an exposure.

Helical Focusing System makes even fine adjustments smoothly and positively. Has distance scales for four lenses: 50mm, 75mm, 135mm and 200mm. Depth-of-field scale is also provided. Entire focusing mount is easily removable to accommodate special accessories and lenses equipped with their own focusing systems. Since the shutter is built into the Bronica body, lenses that do not have their own shutters can be readily adapted.

Removable Viewing Hood self-erecting, with built-in magnifier. Interchanges with accessory eyelevel prism finders or magnifying hood.

Newly Designed Focal Plane Shutter offers speeds from 1 second to 1/1000th (may be set to any intermediate speed), plus B. FP synch at all speeds, M-synch to 1/125th, X-synch at 1/40th. Acclaimed for accuracy and reliability, traverses entire film area in just 15 milliseconds.



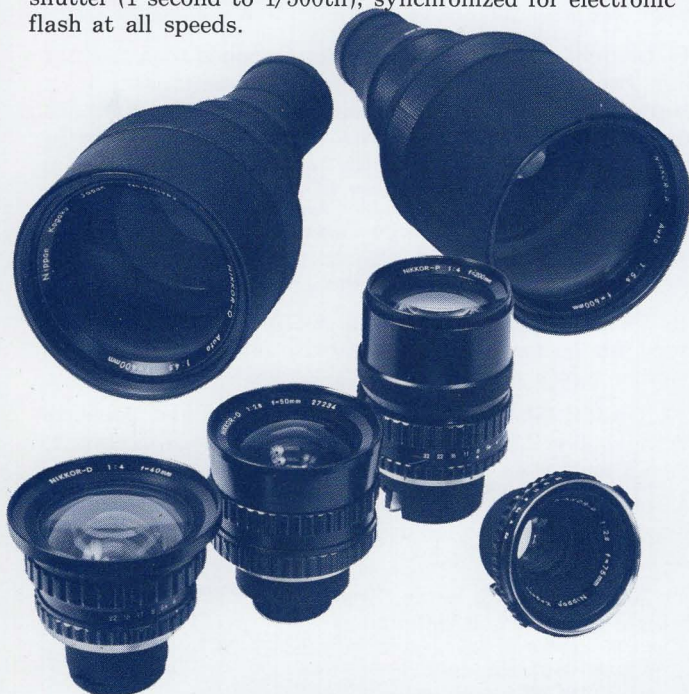
1—Removable focusing hood. 2—Removable film back. 3—Selector for 12 or 24 exposures. 4—Auto-reset exposure counter. 5—Neck strap stud. 6—Film/shutter crank. 7—Film/shutter winding knob. 8—Focusing mount release button. 9—Focusing scales. 10—Focusing ring. 11—Shutter release. 12—Aperture scale. 13—PC flash terminal. 14—Shutter speed selector. 15—Dark slide. Not shown: Lens-lock/release, Depth-of-field preview button, Depth-of-field scale.

Bronica offers full system versatility for 2-1/4 x 2-1/4 slr photography

HIGH QUALITY LENSES

Nikkor

The use of Nikkor optics as standard equipment gives the Bronica photographer an assurance of picture quality he enjoys with no other 2 1/4-square reflex. An expanded lineup of seven Auto-Nikkors provides focal lengths from ultra-wide angle 40mm to 6X telephoto 600mm, all with auto-reopen diaphragm. The 105mm f3.5 is mounted in M-X shutter (1 second to 1/500th), synchronized for electronic flash at all speeds.



Zenzanon

A new series of automatic lenses specially designed for the Bronica system. They exhibit exceptional resolving power and flatness of field and offer unusually high speeds in their respective focal lengths.



Lens	Product Number	Minimum Aperture	Angle of View	Magnification	Closest Focus	Filter Sizes
WIDE ANGLE						
40mm f4 Auto-Nikkor	80200	f22	90°	0.4x	11"	90mm
50mm f2.8 Auto-Nikkor	80208	f22	77°	0.5x	12"	67mm
NORMAL						
75mm f2.8 Auto-Nikkor	80210	f22	55°	0.75x	3'3"	67mm
100mm f2.8 Auto-Zenzanon	80202	f22	44°	1x	3'	67mm
105mm f3.5 Auto-Nikkor	80203	f32	41°	1.05x	4'4"	67mm
TELEPHOTO						
150mm f3.5 Auto-Zenzanon	80204	f22	28° 30'	1.5x	6'6"	67mm
200mm f4 Auto-Nikkor	80239	f22	21°	2x	9'3"	67mm
300mm f4.5 Auto-Zenzanon	80205	f32	15°	3x	13'3"	82mm
400mm f4.5 Auto-Nikkor**	189	f22	11°	4x	16'	122mm
600mm f5.6 Auto-Nikkor**	191	f22	7°	6x	36'	122mm

*Requires Bronica Focusing Mount (#81505)

All lenses shown may be used with any Bronica camera.

Specifications subject to change without notice.

CLOSEUP ACCESSORIES

1. Bellows Focusing Attachment (Product No. 81429). Adds 0 to 95mm extension to lens-film distance, may be used with all lenses. Permits continuous focusing from infinity to closeup range with lenses to 200mm focal length (to 2:1 with 40mm Auto-Nikkor). Extension tubes may be added for greater magnification. Lens standard swings, tilts, rises and shifts for controlling depth-of-field and distortion. Lever permits viewing and focusing at full aperture without changing diaphragm setting.

2. Extension Tube Set (Product No. 81303.). Comprises 4 tubes, for use with any lens. With 75mm lens, magnification ranges from 0.36x to 1.08x, depending on number of tubes used. Basic CA tube has diaphragm control lever.

3. Lens Reversing Ring (Product No. 81427). Used for attaching 75mm lens in reverse position to bellows for optimum performance at greater than 1:1 reproduction.

4. Copying Stand (Product No. 81308). Rugged, rigid support holds camera for vertical or horizontal shots. Telescoping legs provide wide range of working distances.

OTHER ACCESSORIES

5. Eyelevel Prism Finders show subject right side up and unreversed. Interchangeable with waist-level finder. Model A (Product No. 81521) for horizontal viewing; Model C (Product No. 81523) with 30° inclined eyepiece. Both include case.

6. Magnifying Hood (Product No. 81522). Provides 5x magnification of screen image. Has adjustable eyepiece and flexible eyecup. Replaces waist-level finder. With case.

7. Sportsfinder (Product No. 81519). Bayonets onto shutter speed selector knob. Provides individual frames for 50, 75, 135 and 200mm lens fields. Folds flat when not in use.

8. Hand Grip Model L (Product No. 81310). Comprises molded, contoured grip and bracket for attaching to left side of camera. Has built-in release button and accessory shoe. Leather strap provides extra security.

9. Pistol Grip (Product No. 81311). Attaches to bottom of camera for use with either hand. Has separate triggers for operating depth-of-field previewer and for releasing shutter. Latter may be locked to prevent accidental exposure.

10. Tele-Lens Rifle Stock (Product No. 81312). Features two contoured hand grips, adjustable shoulder strap and arm sling. Rear grip has built-in trigger and cable release. Front end has tripod socket.

11. Eveready Case (Product No. 80651). For Bronica S2A with 75mm or 50mm lens.

12. Attache-style Compartment Case (Product No. 80701).

Finest leather, plush-lined and reinforced. Subdivided to hold camera, 3 extra lenses, and many accessories. With detachable shoulder strap.

13. Lens Cases. Finest leather, available for all lenses from 50mm to 300mm.

14. Interchangeable Rollfilm Backs. Supplied with 120/220 film insert. Available in choice of two formats, each with stainless steel trim or all-black. 2-1/4x2-1/4 gives 12 exposures with 120 film, 24 with 220. 2-1/4x1-5/8 gives 16 exposures with 120 and 32 with 220. Film counter may be preset for appropriate number of exposures.

15. Interchangeable Rollfilm Insert (Product No. 80514). Accepts 120 and 220 film. May be preloaded for extra fast reloading of camera, without detaching film back.

16. Polaroid Back (Product No. 80510). Uses Polaroid 100 type film packets. Interchanges with rollfilm backs, offers similar safety features.

17. Optical Glass Filters precision ground and polished. Available for b&w and color work, in screw-in mounts to fit all lenses.

18. Lens Hoods. Individually contoured, available for lenses from 40mm to 150mm (200, 400 and 600mm Nikkors have built-in lens hoods).

19. Rapid Focusing Lever (Product No. 81313). Fits Auto-Nikkors 75, 135 and 200mm.

NOTE: Film backs also fit previous Bronica models except Bronica C. All other accessories and all lenses may be used with C and S2 cameras as well as with S2A.

