

Minolta Autocord CdS-III

**world's most versatile 2¼ x 2¼" twin-lens-reflex camera . . .
built-in cadmium sulphide meter . . . uses 120 or 220 film interchangeably**

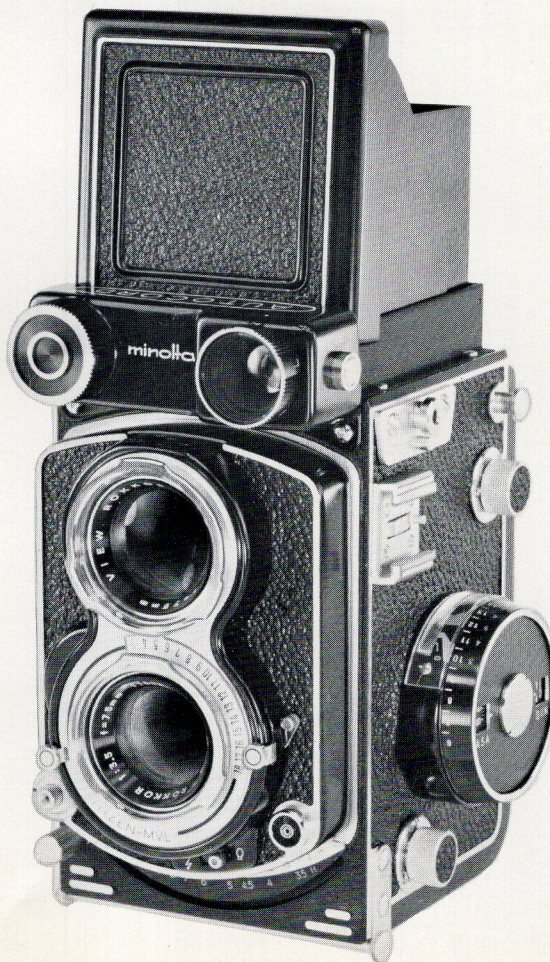
The ideal combination of the popular 2¼"-square format, advanced operating features and famed Minolta reliability. With its built-in, extremely sensitive CdS meter and ability to use 120 or 220 film interchangeably, the Minolta Autocord CdS-III is equal to the most demanding assignments. Precision-ground Rokkor lenses, a superbly bright viewing screen and special rapid-handling features enable the Autocord CdS-III to out-perform twin-lens reflexes costing hundreds of dollars more.

a quick guide to the Minolta Autocord CdS-III

- ☐ exclusive built-in cadmium sulphide meter provides readings from EV 3 to 18, with all films ASA 6-25,000
- ☐ uses 120 film for 12 2¼ x 2¼" pictures . . . 220 film for 24 2¼ x 2¼" pictures per roll; converts instantly without tools
- ☐ special frame counter counts 12 or 24 frames automatically

- ☐ taking lens: Rokkor 75mm f/3.5
- ☐ viewing lens: Rokkor 75mm f/3.2
- ☐ full-size ground glass reflex finder with built-in magnifier for critical focusing; circle shows precise 9° angle of meter coverage
- ☐ film advance stops automatically for each frame, simultaneously sets shutter and prevents double exposure

- ☐ deliberate double exposure control
- ☐ MVL shutter with speeds from 1 to 1/500th sec., plus "B"
- ☐ full M-X synchronization
- ☐ speed and aperture visible in windows over viewing lens
- ☐ easy, one-hand operation for focusing and shutter release



camera complete: #3701/3702
camera case only: #3702

Precision Features of the Minolta Autocord CdS-III

1 Built-In Magnifier Pops up for critical focusing on entire ground glass screen.

2 Focusing Hood Pops up instantly; folds down with one-finger pressure and without need to push in sides. Front opens for use with sportsfinder in direct, eye-level viewing.

3 Sportsfinder Permits direct eyelevel viewing when front of focusing hood is open.

4 Reflex Viewfinder Extremely bright ground-glass screen shows full $2\frac{1}{4} \times 2\frac{1}{4}$ " image—sharp from corner-to-corner. Brightness is intensified to a maximum degree by a fresnel lens under the ground-glass. Circle shows precise 9° angle of meter coverage. (not shown)

5 Flap Release Button Frees focusing hood from for return to "closed" position. (not shown)

6 Battery Chamber Instantly accessible chamber accepts Mallory MP-1 battery or equivalent.

7 Crank Clip Holds crank securely against camera when not in use.

8 Aperture Shutter Speed Windows Two easily visible windows located over viewing lens. Shows aperture ($f/3.5$ to $f/22$) and shutter speeds (1 to 1/500th sec., plus "B") for each EV setting.

9 Exposure Counter Automatically counts up to 12 frames (for 120 film) or 24 frames (for 220 film). Automatically re-sets at "start" when back is opened.

10 Crank Reversing Button Permits deliberate double exposure through reverse winding of crank. Simply press and crank backward one turn. (not shown)

11 Film Selector Sets exposure counter for automatic operation up to 12 or 24 frames, depending on film loaded.

12 Film Selector Release Must be pressed to turn film selector to "12" or "24". Prevents accidental change in film setting.

13 Film Winding Transport Crank stops automatically for each frame, simultaneously sets shutter to prevent double exposure. Silk-smooth operation with non-slip turning knob.

14 Depth-of-Field Scale Permits determination of zone of sharpness at any given aperture with lens focused at a specific distance. Marked in feet and meters.

15 Shutter Warning Signal Shows red when shutter is cocked for next exposure.

16 Viewing and Taking Lenses Rokkor taking and viewing lenses are your assurance of superb optical quality. Rokkor lenses are made exclusively in Minolta's own factories—from raw materials to finished mount—and subjected to the world's highest standards of optical quality-control. The Rokkor 75mm $f/3.5$ taking lens has four elements, is coated to reduce unwanted glare. The Rokkor 75mm $f/3.2$ viewing lens has three elements and is coated to provide the brightest possible image in the viewfinder.

17 Shutter Speed Lever For setting speeds from 1 to 1/500th second plus bulb. Coupled to EV scale and shutter speed window.

18 Shutter Release Locks to prevent accidental exposure; threaded for standard cable release.

19 Focusing Lever, Distance Scale Sliding lever for smooth focusing from 3.5 feet to infinity; calibrated in feet and meters. Positioned to permit rapid focusing and shutter release with one hand. Includes pointer for infrared focusing correction.

20 Exposure Meter Window 9° angle of coverage. Outer ring turns to "High," "Low" or "Off" positions for normal and dim-light readings and to conserve battery power.

21 Battery Check When button is pressed, needle swings into "safe" area on exposure meter scale if battery is operative.

22 Back Cover Release Button snaps hinged back open for easy, instant access to film chamber.

23 Strap Lugs "Snap-on . . . snap-off" design permits extremely rapid handling. Cannot slip or release accidentally.

24 Film Spooling Knobs Convenient film spooling knobs pull out and lock with a quarter-turn.

25 Built-In Accessory Shoe Accepts Minolta Flash-gun or any shoe mounted accessory.

26 Cadmium Sulphide Exposure Meter Built-in uncoupled meter with extremely wide range of ASA 6 to 25,000. High and low meter positions provide a range of EV readings from 3 to 18 in two easy-to-see click-stop scales, visible from camera top.

27 Light Value Scale EV range from 3 to 18 corresponds to exposure meter scale.

28 Self-Timer 10-second delay.

29 Diaphragm/EV Lever Smoothly sliding lever permits setting diaphragm from $f/3.5$ to $f/22$ and EV numbers from 3 to 18. Coupled to "f/stop" window on top of camera.

30 Flash Terminal Accepts standard PC connecting prong and cord.

31 M-X Synchronization Selector Synchronized at all speeds for bulb and electronic flash.

32 Safety Latch Holds camera back firmly closed. Eliminates chance of accidental opening.

33 Film Chamber Accepts 120 or 220 roll film without modification. Film loads from top to bottom of camera and lies flat in film plane for edge-to-edge sharpness. Film does not bend until after exposure is made and eliminates distortion due to curved film.

34 Anti-Reflection Baffles Flat black finish is evenly and carefully applied to prevent glare spots on film.

35 Hinged Back Opens fully for rapid film loading.

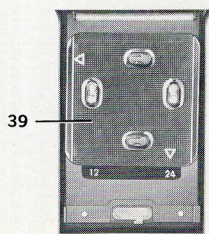
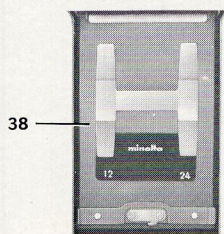
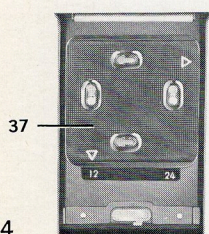
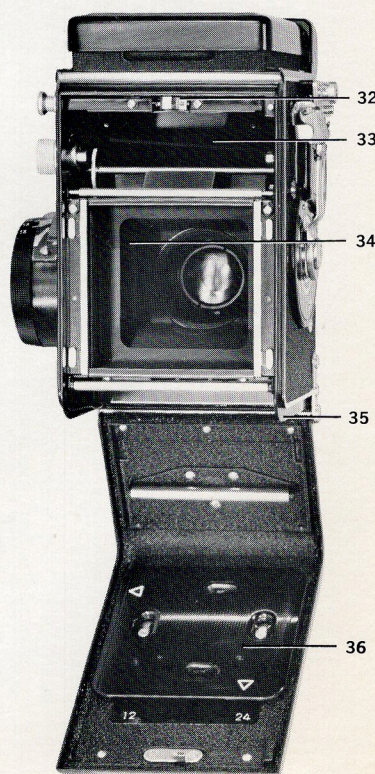
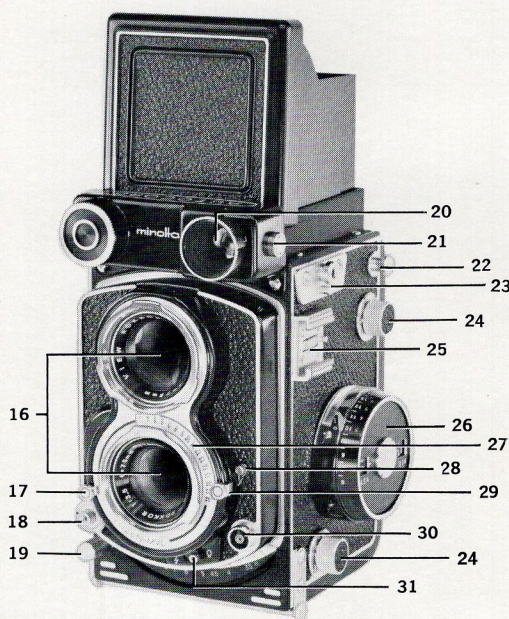
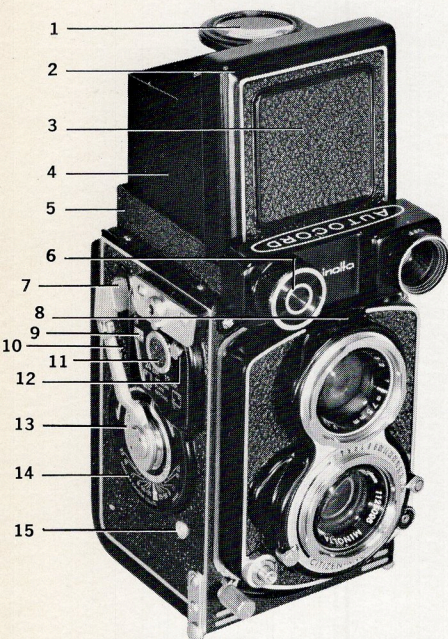
36 Reversible Pressure Plate on Autocord CdS-III and Autocord III Automatically changes camera capacity for use with 120 or 220 film. Requires no tools. Press down and away from camera to remove. Align arrow with appropriate number (12 for 120 film; 24 for 220 film). Press down and toward camera to replace.

37 Pressure Plate Set for 120 film.

38 Pressure Plate Removed.

39 Pressure Plate Set for 220 film.

40 Accessories Many accessories are available to extend the versatility of the Minolta Autocord CdS-III. These include filters, lens hood and cap, parajuster, panorama head, polarizing filter and close-up lenses. (not shown; for details, see page 28)



Minolta Autocord

**an economical 2¼ x 2¼" twin-lens-reflex,
long prized by professional photographers
for its durability and quality performance**

Minolta Autocord III

**identical to the Autocord in every respect,
plus a reversible pressure plate and special frame counter
for the convenient use of 120 or 220 film**

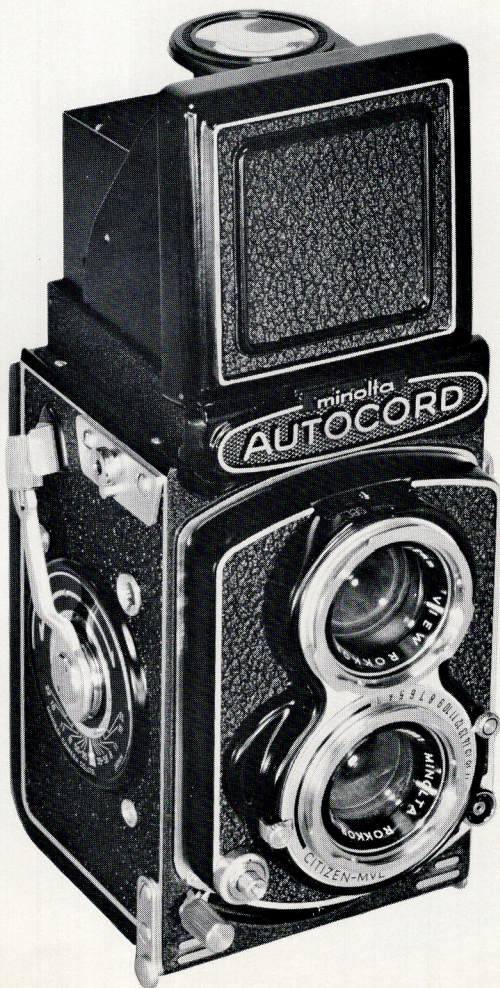
The Minolta Autocord has long been acknowledged as the standard of quality for twin-lens-reflex cameras. Its ultra-sharp 4-element taking lens and precision construction were acclaimed by the photo industry from the outset. After more than a decade since its introduction, the Minolta Autocord has become a widely used tool among working photographers (particularly photo-journalists) throughout the world. The Minolta Autocord is available for use with 120 film only or, when designated *Minolta Autocord III*, will accept either 120 or 220 film interchangeably. The Minolta Autocord and Autocord III are identical in all other respects.

a quick guide to the Minolta Autocord and Autocord III

- ☐ taking lens: Rokkor 75mm f/3.5
- ☐ viewing lens: Rokkor 75mm f/3.2
- ☐ full-size ground glass reflex finder with built-in magnifier for critical focusing; front opens for direct-view sportsfinder
- ☐ film advance stops automatically for each frame, simultaneously sets shutter and prevents double exposure

- ☐ auto-reset frame counter
- ☐ deliberate double exposure control
- ☐ MVL shutter with speeds from 1 to 1/500th sec., plus "B"
- ☐ fully synchronized for M and X flash
- ☐ speed and aperture visible in windows over viewing lens

- ☐ easy, one-hand operation for focusing and shutter release
- ☐ Minolta Autocord accepts 120 film only for 12 2¼ x 2¼" exposures
- ☐ Minolta Autocord III has reversible pressure plate to permit interchangeable use of 120 or 220 (24 2¼ x 2¼" exposures) film; special frame counter need not be recycled for use with 24-exposure film



Minolta Autocord, complete: #3601/3602
Minolta Autocord, case only: #3602

Minolta Autocord III, complete: #3681/3682
Minolta Autocord III, case only: #3682

Precision Features of the Minolta Autocord and Autocord III

1 Built-In Magnifier Pops up for critical focusing on entire ground glass screen.

2 Focusing Hood Pops up instantly; folds down with one-finger pressure and without need to push in sides. Front opens for use with sportsfinder in direct, eye-level viewing.

3 Sportsfinder Permits direct, eyelevel viewing when front of focusing hood is open.

4 Reflex Viewfinder Extremely bright ground glass screen shows full $2\frac{1}{4} \times 2\frac{1}{4}$ " image—sharp from corner-to-corner. Brightness is intensified to a maximum degree by a fresnel lens under the ground glass. (not shown)

5 Flap Release Button Frees focusing hood front for return to "closed" position. (not shown)

6 Crank Clip Holds crank securely against camera when not in use.

7 Aperture and Shutter Speed Windows Two easily visible windows located over viewing lens. Show aperture from f/3.5 to f/22 and shutter speed from 1 to 1/500th second plus "B".

8 Crank Reversing Button Permits deliberate double exposure by winding crank in reverse. Simply press and crank backward one turn.

9 Exposure Counter for Minolta Autocord Shows frame numbers from 1 through 12; automatically resets at "start" when back is opened. Exposure Counter for Minolta Autocord III shows frame numbers from 1 through 24. For illustration and details, see page 24.

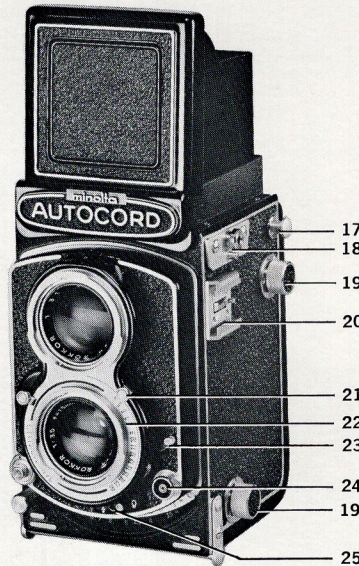
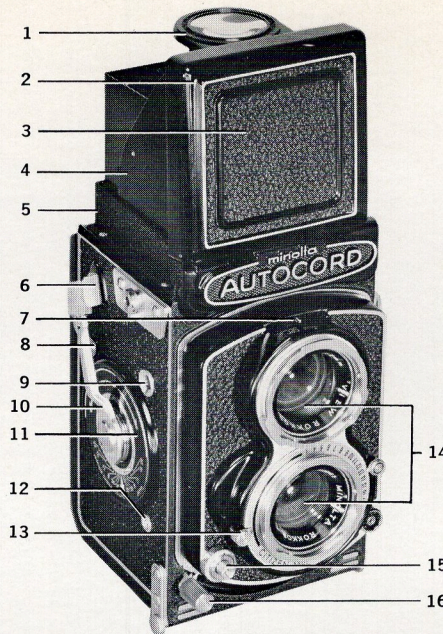
10 Film Winding Transport Crank stops automatically for each frame, simultaneously sets shutter to prevent double exposure. Silk-smooth operation with non-slip turning knob.

11 Depth-of-Field Scale Permits determination of zone of sharpness at any given aperture with lens focused at a specific distance. Marked in feet and meters.

12 Shutter Warning Signal Shows red when shutter is cocked for next exposure.

13 Shutter Speed Lever For setting speeds from 1 to 1/500th second plus bulb. Coupled to EV scale and shutter speed window on top of viewing lens.

14 Viewing and Taking Lenses Rokkor taking and viewing lenses are your assurance of superb optical quality. Rokkor lenses are made exclusively in Minolta's own factories to the world's highest standards of optical quality-control. The Rokkor 75mm f/3.5 taking lens has four elements and is coated to reduce unwanted glare. The Rokkor 75mm f/3.2 viewing lens has three elements and is coated to provide the brightest possible image on the ground glass.



15 Shutter Release Locks to prevent accidental exposure; threaded for standard cable release.

16 Focusing Lever/Distance Scale Sliding lever for smooth focusing from 3.5 feet to infinity; calibrated in feet and meters. Positioned to permit rapid focusing and shutter release with one hand. Includes pointer for infrared focusing correction.

17 Back Cover Release Button snaps hinged back open for easy access to film chamber.

18 Strap Lugs "Snap-on . . . snap-off" design permits extremely rapid handling. Cannot slip or release accidentally.

19 Film Spooling Knobs Convenient film spooling knobs pull out and lock with a quarter turn.

20 Built-In Accessory Shoe Accepts Minolta Flashgun or any shoe-mounted accessory.

21 Diaphragm/EV Lever Smoothly sliding lever permits setting EV numbers from 3 to 18 and diaphragm from f/3.5 to f/22. Coupled to "f/stop" window on top of camera.

22 Light Value Scale EV range from 3 to 18.

23 Self-Timer 10-second delay.

24 Flash Terminal Accepts standard PC connecting prong and cord.

25 M-X Synchronization Selector Shutter is synchronized at all speeds for bulb and electronic flash.

26 Safety Latch Holds camera back firmly closed. Eliminates chance of accidental opening. (not shown)

27 Film Chamber for Minolta Autocord Accepts 120 film for $12 \frac{1}{4} \times 2\frac{1}{4}$ " exposures per roll (not shown). Film chamber for Minolta Autocord III accepts 120 or 220 interchangeably for 12 or 24 $2\frac{1}{4} \times 2\frac{1}{4}$ " exposures respectively. For illustration and details, see page 24. Film loads from top to bottom of camera and lies flat in film plane for edge-to-edge sharpness. Film does not bend until after exposure and eliminates distortion due to curved film.

28 Reversible Pressure Plate (Autocord III only) Automatically changes camera capacity for 120 or 220 film. Requires no tools. For illustration and details, see page 24.

29 Anti-Reflection Baffles Flat black finish is evenly and carefully applied to prevent glare spots on film. (not shown)

30 Hinged Back Opens fully for rapid film loading. (not shown)

Accessories for the Autocord CdS-III, Autocord III, Autocord

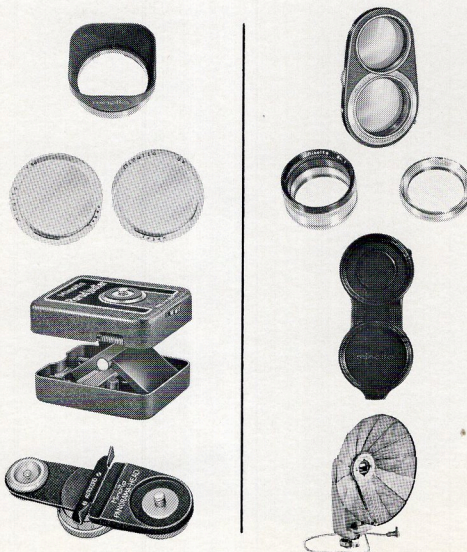
Lens Hood with Leather Case (#3611). A bayonet mount lens hood designed to eliminate stray light which causes flare spots or streaks on film. The square shape won't cut negative corners and is especially necessary when shooting outdoors.

Filters Precision ground to match the quality of the Rokkor f/3.5 taking lens. Each filter has its own bayonet ring and is supplied in a snug fitting plastic case to prevent breakage.

UV haze filter: #3621
Yellow filter: #3622
Red filter: #3623

Paradjuster (#3631). An indispensable accessory for close-up photography with Minolta twin-lens-reflex cameras. It lifts the taking lens to the viewing lens position to eliminate parallax. Used with a pair of identical close-up lenses.

Panorama Head (#3641). When mounted between a Minolta twin-lens-reflex and a tripod, it permits photographing a full 360° view in 12 click-stop, controlled steps. A spirit level is built-in to assure an even horizon line in all exposures. Slight overlap between pictures is also provided for perfect frame-to-frame matching.



Autopole (#3651/3652). This polarizing filter combination is used to minimize or eliminate reflections from non-metallic surfaces. Polarizing adjustments are easy with a geared ring that rotates both filters simultaneously. Can also be used to control sky tone in black-and-white or color pictures. Equipped with case.

Close-Up Lenses Each set includes special convex lens plus a prismatic close-up lens to eliminate parallax at close-up working distances. Both bayonet into the lens mount. Close-up lens set #1 permits photography between 16 and 26 inches. Set #2 allows close-ups from 14 to 18 inches. Each set is equipped with a leather case.

Close-up Lens Set #1: #3661
Close-up Lens Set #2: #3662

Lens Cap (#3671). Handy protection for the fine optics of Minolta twin-lens-reflexes. It can be attached or removed with a quick twist. Standard equipment.

Minolta Deluxe II Flash (#7001). A pocket-size folding fan flash that slips into the accessory shoe of any Minolta twin-lens-reflex. Beaded reflector swivels on a 90° arc to any of five click-stop positions. Operates on a 15-volt long-life battery in combination with a capacitor. Built-in circuit test button. Uses M2, #5 or all-glass bulbs interchangeably. Standard PC connecting prong and cord. Vinyl case. For details, see page 22.