

Konica MF

35mm camera

Cat. No. 701-400



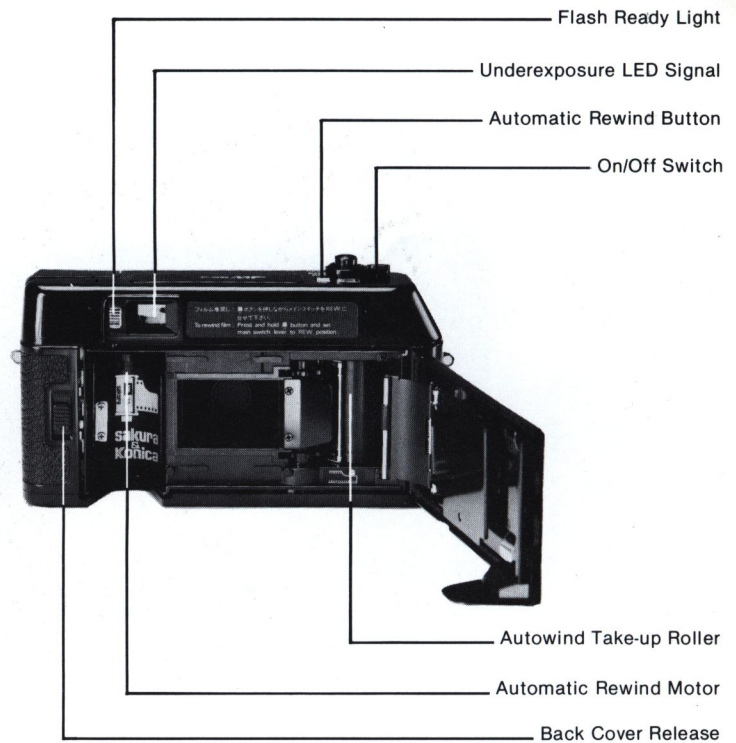
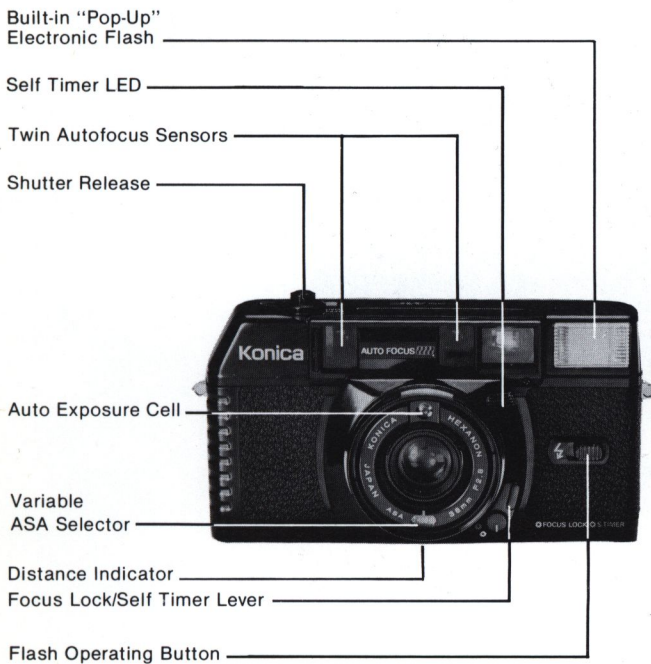
As a pioneer in the field of autofocus cameras, Konica has put all of its experience and technology into the Konica MF Camera. Drop in the film, close the back and the film is automatically loaded and advanced to frame No. 1. Press the shutter release and the distance and exposure are automatically set. The built-in autowind automatically advances the film to the next frame. An audible signal advises when the roll is finished, flip a switch and the completed roll is wound back into the cassette. All this plus a built-in, pop-up electronic flash, self-timer and focus lock.

Key Features

- Konica's MF system utilizes two sensors to convert the images they see into electronic information that the built-in micro computer analyzes. Based on this information, the lens adjusts mechanically for the correct distance from the subject to the camera for sharp pictures. Processing the focusing information at the speed of light, the Konica MF simultaneously analyzes the light and sets the correct exposure. The distance measured by the electronic system is also displayed on an indication scale on the bottom of the lens when the shutter is released.
- Auto Load. Film loading is quick, easy, precise. Drop in any standard 35mm cassette, extend the leader, and close the back. The Konica MF automatically loads and advances the film to frame No. 1.
- Autowinder — built-in. After shooting, the built-in autowinder automatically advances the film to the next frame. A positive film advance indicator confirms that film is being advanced and an audible beep sounds when the roll is complete.
- Auto Rewind — Activate the rewind switch and the completed roll is automatically wound back into the cassette.
- Unique power saving devices in the Konica MF provides efficient use of battery power. Ten rolls of 24 exposures can be taken with one set of batteries (2 - AA) even if the electronic flash is used throughout.
- Separate Focus Lock feature provides total control of picture composition. Focus Lock can be cancelled at any time.
- Unique shutter lock prevents shutter from being released when there are no batteries in the camera. Eliminates poorly exposed pictures.
- Built-in "pop-up" electronic flash. Press the button, flash "pops up" into picture taking position and automatically turns itself on — in one step. Light glows when flash is ready.
- Electronic self timer provides a ten second shutter release delay. An audible beep sounds and an LED flashes to advise when self timer is in use and can be cancelled at any time.
- Ultra sharp, four element Konica Hexanon 38mm f2.8 lens with Color Dynamic Coating to optimize color saturation and virtually eliminate flare.
- Behind the lens, three stage programmed shutter — 1/250, 1/125, 1/60 second shutter speeds.
- Bright frame viewfinder displays autofocus sensing area, finished picture area, close-up frame compensation mark and an "under" exposure LED signal.
- Red indicator light glows in viewfinder to tell user when to use the built-in flash.

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Technical Specifications

Type	35mm with auto exposure, built-in electronic flash, autofocus, auto load, auto advance and auto rewind system.
Format	24 x 36mm, full frame 35mm.
Lens	Konica Hexanon 38mm f2.8, three group, four element construction, optical glass, Color Dynamic Coated.
Focus	Konica 11 step "critical" autofocus system — covers from closest focusing distance of 3.3' (1m) to infinity in 11 electronically measured steps. Distance indicating scale and focus lock.
Shutter	Behind the lens programmed shutter. Speeds 1/250, 1/125, 1/60.
Aperture Range	f2.8 - f22.
Exposure Meter	CdS, electronic, automatically selects shutter speed and lens aperture.
EV Range	EV 9 (f2.8 at 1/60 sec.) to EV 17 (f22 at 1/250 sec.) with ASA 100.
ASA Range	ASA 25 - 400.
Flash	Built-in, pop-up electronic flash. Guide No. 45' (14m) at ASA 100. Recycle time 8 seconds. Approximately 250 flashes per set of two AA Alkaline batteries. Flash ready light adjacent to viewfinder. Flash duration 1/1000 second. Coverage 56° (horizontal), 40° (vertical).

Flash Sync	Synchronized at all shutter speeds
Flash Exposure Control	Konica Flashmatic System — "one action" pops up, activates flash. Automatically selects correct aperture determined by autofocus system.
Viewfinder	Bright frame finder, magnification 0.45x. Under exposure warning lamp (LED). Parallax compensation guide.
Power Source	Two (2) 1.5V AA Alkaline batteries provides power for 10 rolls of 24 exposures.
Film Loading	Konica Auto Film Load System automatically loads film and advances to frame No. 1.
Film Transport	Konica Auto Film Advance System with positive film advance indicator and audible signal at end of roll.
Self Timer	Built-in 10 second delay. Audible signal and LED advises that self timer is in use. Self timer can be cancelled.
Rewind	Konica Auto Rewind System. Activate rewind switch and completed roll is automatically wound back into cassette.
Frame Counter	Counts number of exposures taken. Automatic zero reset.
Filter	Screw-in type, 46mm.
Dimensions	5.5" x 2.9" x 2.1" (141 x 74 x 54mm)
Weight	15.5 (440g) without batteries.