

# MINOLTA

## Autocord Model I

### 1965



Serial Nr.424085  
Minolta Code 0238 (RJ)

#### Characteristics and functions

Introduced on March 23, 1965, the Minolta Autocord Model I is a twin-lens reflex camera without light meter with the vision lens: Rokkor 75mm. f. 1/3.2 and with the shooting lens: Minolta Rokkor 75mm. f.1/3.5. Serial number 1141696. The admitted film is Rollfilm mod.120, which provides 12 images 58x58mm. The Citizen-MVL central blade shutter (M-8 C) works with shutter speeds from 1" to 1/500" and bulb. The shutter speeds can be set using the selector located to the right of the lens and are visible in the first window located above the viewing lens. Engraved in red is the word "sec".

The aperture scale ranges from 3.5 to 22. The apertures that can be set using the selector on the left of the lens where the EV values from 18 to 3 for 100 Asa film are also reported. The set apertures are visible in the second window located above the viewing lens. Engraved in white is the symbol "f".

The cockpit viewfinder provides right/left reversed images on a frosted glass placed at the base of the cockpit. The viewfinder is equipped with a folding magnifying glass for more precise focusing. The lens rises to the position of use by pushing the square sheet metal part that is located at the front when the cockpit is open. Furthermore, direct sports vision is possible: the magnifying glass must be in the rest position, then the black metal part must be pushed inwards and downwards, which is located at the front when the cockpit is open, until it locks in an almost horizontal position inside the well. At this point, the sports viewfinder is ready to be used: place your eye behind the small window of about 1 square centimeter and observe the scene through the front opening (46x46mm.). To return the viewfinder to the reflex position of use, press the chrome button located in the rear right part of the cockpit viewfinder. The observation mirror is placed at 45° in the upper chamber. The central shutter is made of metal blades. Focusing system: by means of the knurled selector placed under the lens plate that moves in a circular way along a double graduated scale in meters and in feet (from 1m. To infinity and from 3.5 feet to Infinity). The shutter button, with lock against accidental exposure, is positioned at the lower right end of the lens plate. To insert the block it is necessary to rotate the small red dot on the crown and make it coincide with the small red dot of the shutter button. In addition to advancing the film, the loading lever simultaneously arms the shutter and advances the exposure counter which is of the additive type with automatic reset when the back is opened. The small chrome selector located near the loading lever is used to re-display a negative without advancing the frame counter. The window of the frame counter is also located on the right side of the camera in a more advanced position than the charging lever and is surrounded by a large chrome frame. When the camera is out of film, a red triangular symbol with vertex down appears in the frame counter. Accessories: the flash holder rail, chromed, is placed on the left in the forward position. Also on the left side of the camera are the two circular and knurled mounts that serve, by pulling them, to free the film reel and the empty receiving one. The film is placed in the upper housing and the paper tail is housed in the slot of the lower spool, the receiving one, empty at the beginning. Another mushroom-shaped metal frame placed in the upper corner of the right side in the rear position is used by pulling it to open the back. Below there are then 2 rear feet and a metal frame placed at the front that are used to support the camera when it is placed on a surface for shooting. The flash sync socket is of the German type and is located on the focusing plate in the lower left corner. There is a mechanical self-timer with a delay of about 10 seconds. It can be set by lowering it by about 12mm. the metal selector with red dot located to the left of the shooting lens. Tripod mount in the center of the caseback (which is actually the back bent 90° and which opens in one large piece). The coupling of the Autocord Model I to the leather case takes place by means of the two metal frames placed on the sides of the camera in an advanced position just below the cockpit. Inserting the film: Move the empty spool from the upper to the lower position, insert the film into the upper slot, open the band and slide the tab of the backing paper along the chrome profiles inside the camera until it fits into the slot of the reel you receive, stretch all the paper well and close the back with a firm pressure until it clicks, advance the film by means of the loading lever up to the first useful frame. Downloading the impressed film: after the last useful shot, advance the film

again so that it is covered by the tail protection paper. At this point, open the back; the film will be all wound on the lower reel; remove it making sure that the paper is always taut and glue the sealing band. Attachment for filters and hood: bayonet fitting with three flanges. The lens cover is also applied by inserting it at an angle into the upper bayonet, and then rotated vertically until it also covers the lower optics.

Weight: 630g.

Dimensions: Width 98mm. Depth 93mm. Height 142mm., With the cockpit closed.

