

# MINOLTA HI-MATIC C

## 1969



Serial Nr.622198  
Minolta Code Number: 0190

### Characteristics and functions

In 1969, the Minolta Hi-Matic C was introduced. This 35mm film camera is equipped with a 40mm Rokkor retractable triplet lens. f.1: 2.7. Minolta has produced this triple lens since 1949, which was first applied to the Minolta Memo. The Hi-Matic C is equipped with a Seiko BS 17-FA central shutter that works automatically with 2 speeds: 1/30 "and 1/250". The shutter speed setting is obtained by turning the outer ring of the lens to the "Full Sun" (1/250") or "Cloudy"(1/30") symbols. The speed with X-sync is also 1/30". The Minolta Hi-Matic C has a compact appearance and a low weight of 420 grams. The lightening of the camera is achieved by using a large amount of plastic components. The upper carter, in satin-finished aluminum, is occupied by the elevating knob for the recovery of the film, which also serves to open the back if pulled up to the end of the stroke; from the sled for objects with hot contact, which is engraved with the serial number; from the wording HI-MATIC C and from the window of the additive frame counter with automatic reset when the

back is opened. In the forward position there is the chrome-plated shutter button, which inside has the threaded coupling for the use of the flexible release (Cable Release). On the upper shell, positioned at the front, there are the viewfinder window on the left, the green button for unlocking and advancing the retractable lens and on the right the word "minolta". In the rear part of the upper casing there is the rectangular window, in black plastic, of the eyepiece and the charging lever - contained in its own housing - of which only the flat terminal can be seen. The rest of the camera body is made up of a black plastic shell printed with a leather effect. In the front we find the lens where the focus symbols, red (Waist - Groups - Panoramas) refer to the white mark on the left, while a white mark on the right of the lens refers to the scales in meters (0, 9 - 1,2 - 2 - 5 and infinity) and standing (3 - 4 - 7 - 15 and infinity). The outermost ring on the lens is used to adjust shutter speeds by means of the red "Sun" = 1/250" and black "Clouds" = 1/30" symbols. The Guide Numbers (14 - 20 - 28 - 40 - 56) for using the flash are also set with the same ring. The lens mount is oversized compared to the front lens: in fact it is in this circular area that the double CdS cell of the exposure meter and the double scale for adjusting the sensitivity of the film used are contained (25-400 Asa and 15 -21 Din). A circular crown in black plastic is engraved with "1: 2.7 f = 40mm Minolta Rokkor". The lens mount has a thread for attaching filters with a diameter of 49mm. In the lower part of the lens there is a black plastic latch in the shape of a crescent that serves to move the focus ring more easily. The socket for the flash sync cable is positioned to the left of the lens, in the lower part of the black plastic shell. The rear black plastic part consists entirely of the back door, hinged on the right with a locking system on the left. At the center of the door is placed the scale in NG for meters and feet with the corresponding distances for the correct range of the flash. To open the back it is necessary to raise the film recovery handle to the end of its stroke, to close the back bring the parts together and apply pressure until the block clicks. On the side there are two chromed metal rings for the use of the shoulder strap. The bottom is also made of black plastic worked with a leather-like print and contains: the threaded hole for using the tripod, the small chrome button for releasing the clutch for recovering the film, the battery compartment door (1,35v. type PX 675 or similar) and the truncated wheel in chromed and striped metal which, when rotated, serves to lock/unlock the battery compartment door.

Weight 420g., Length 122mm., Height 71mm., Depth 47mm. with the lens closed and 57mm. with the lens in the working position.