

# MINOLTA HI-MATIC G

## 1974



Seria Nr.9103155  
Minolta Code Number 0456

### Characteristics and functions

The Minolta Hi-Matic G, introduced in 1974, is the simplified version of the previous HI-Matic E and HI-Matic F. There are very few details that distinguish it aesthetically from the Hi-Matic F. This camera has a Copal B programmed shutter. Mat EV 8 (1/30" with f.2.8) to EV 17 (1/650" with f.4.3) with 100 Asa films, for fully automatic exposure. The film sensitivity allowed ranges from 25 Asa (15 Din) to 400 Asa (27 Din). The lens is a Rokkor 38mm. f.2.8 with 4 lenses in 3 groups. The camera has a classic appearance with a central part in black faux leather, upper casing and lower caseback in satin aluminum. On the upper side we find the foldable crank for the recovery of the film which also acts as a release for the opening of the back, if pulled as far as it will go. Continuing to the right you will find the hot shoe-flash, then the satin metal charging lever with a black plastic end part, which has a completely folded rest position and a pre-stroke position of about 30°. In the forward position there is the shutter button, chromed with a black plastic frame that surrounds it; the thread for the use of the flexible release (Cable Release II) is placed inside. At the far right, contiguous to the loading lever, is the window of the frame counter, additive, with automatic reset when the back is opened. The upper cap has a black

plastic eyepiece window in its rear part. The rear side is entirely occupied by the back covered in black faux leather where, in a special space, the serial number is engraved. The satin front of the top shell contains the viewfinder window set in a black plastic frame, on the left; in the immediate vicinity there is the frosted window which serves to illuminate the part of the bright frame, visible in the viewfinder, where the time and aperture set automatically by the camera appear. Continuing further to the right we find the black writing "Minolta" and "Hi-Matic G" on two lines. In the viewfinder appears the bright frame with parallax indications in close-up shots and along the right side, the speed scale (650 - 250 - 125 - 60 - 30), the aperture scale (14 - 8 - 5.6 - 4 - 2.8 ) and two red areas that indicate over and under exposure; in this field the galvanometer needle is visible. The camera does not have a rangefinder so the focus can only be set by estimation. At the front is the lens mount, oversized enough to contain the sensitivity scale (25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 320, 400) visible in the lower window, where the values are shown in red on a black background. Around the objective lens is the black striped plastic ring which serves, by rotating it, to set the correct sensitivity. The CdS cell is placed in the circular window above the objective lens. Around, on a black field, are engraved in white "Rokkor 1: 2.8 f = 38mm" and "Minolta Camera Co., Ltd." and in red "ASA", next to the sensitivity window. The chromed ring nut is threaded for the use of 46mm Minolta filters. in diameter. On the chrome crown, a black line is the reference for the 4 focus symbols (portrait, half-length, groups, mounts) and the "Auto" position referring to the exposure, where "Auto" and the "groups" symbol are red. The minimum shooting distance is 1mt. (3.3 feet); the distance of the "groups" is 3mt. (10 feet) and is suitable for always having everything in focus from the minimum distance up to 10 meters, taking advantage of the hyperfocal of the lens. The distances in feet and meters (3.3 - infinity) and (1 - infinity) are shown at the bottom left on the black focus ring. The black ring with the "Auto" position has on the left the Guide Numbers scale (10-40 for meters and 32-130 for feet) for using the flash. The flash sync is 1/125". The socket for the flash cable is located on the left side of the shell. Two chromed rings placed along the front edges are the shoulder strap attachment system.

On the underside we find the circular battery compartment cover (1 PX 675 1.35v), the thread for use with the stand and the clutch release button for recovering the film.

Weight 355g. battery excluded. Length 116mm. Height 71mm. Depth 53mm.