

MINOLTA HI-MATIC G2

1981



Serial Nr.1123717
Minolta Code 0468

Characteristics and functions

The Minolta Hi-Matic G2, introduced in 1981, is the renewed version of the previous HI-Matic G. This camera has a mechanical shutter programmed from EV 9 to EV 17 (1/60" with f.2.8 and 1/250" with f.22) 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 leatherette, upper cap and lower caseback in metal with black paint. 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 charging lever in black plastic with a central part in chromed metal, which has a completely folded rest position against the upper shell and a pre-stroke 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 camera indication: HI-MATIC G2 is silk-screened in white in the forward position in front of the flash shoe. The upper cap has a black plastic eyepiece window in its rear part. The rear side of the camera is entirely occupied by the back covered in black faux leather where, in a special space, the serial number is engraved. At the front, the top cap contains the viewfinder window, 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 apertures set automatically by the camera appear. Continuing further to the right we find the white writing "Minolta" with the rising sun in the "O". The light frame appears in the viewfinder with parallax indications in close-up shots, along the right side the aperture scale (22 - 16 - 11 - 8 - 5.6 - 4 - 2.8) and a lower red area indicating underexposure; in this field the galvanometer needle is visible. The camera does not have a rangefinder so the focus can only be set by estimation. In 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 white 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 Lens" and "ASA - ISO", near the sensitivity window. The ring nut is threaded for the use of 46mm Minolta filters in diameter. On the crown, a white line is the reference for the 4 focus symbols (portrait, half-length, person, mountains) and the "Auto" position referring to the exposure, where "Auto" and the "person" symbol are red. The minimum shooting distance is 0.9mt. (3 feet); the "person" distance 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. In the part of the ring where the focus symbols are shown there are also the scales in feet (3 - 4 - 5 - 7 - 15 - ∞) and in meters (0.9 - 1 - 1.2 - 1.5 - 2 - 3 - 5 - ∞). The remaining part of the focus ring is worked with a pyramidal structure reminiscent of the rubberized cover of Rokkor lenses. 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. 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 threaded for use with the stand and the clutch release button for recovering the film, located in a depressed position. Weight 285g. battery excluded. Length 111.5mm. Height 72.5mm. Depth 53.5mm.