

MINOLTA AF 101R

1994



Serial Nr.17401044
Minolta Code 2432-103

Characteristics and function

The Minolta AF101R was introduced in 1994; is an economical motorized camera with active infrared focus with cancellable memory and mechanical shutter with a single shutter speed: 1/125". The lens is a 28mm Minolta. f./5.6 with the possibility of focusing from 1.2m. endlessly. The range of the flash is 2.8m. with 100 ISO films; there is the "Red-Eye Reduction" system to avoid "red eyes". There is the possibility of excluding the flash and the forced introduction of the flash even in daylight. Film sensitivities allowed are 100 and 400 ISO with DX decoded magazines. The AF101R looks like a parallelepiped with rounded edges. The top of the camera is occupied by 2 circular windows and the dual-function shutter button, housed in a recess (AF lock when pressed halfway and shutter when fully pressed). The left window contains the control system of the correct film progress (as the film progresses, the white lines on a black field move horizontally), while the right window contains the additive frame counter with automatic reset when the back is opened. On the left side of the camera

there is the slider for unlocking the back door, while on the right side there is the hooking system of the shoulder strap for transporting the camera. On the front we find an irregularly shaped window that contains the flash, the red LED of the "Red-Eye Reduction" system, the autofocus system with the viewfinder window in the center and the small CdS cell. The lens is contained under a sliding protection controlled by the slider in striped black plastic that is placed in the lower part (closes on the right, opens on the left). This slider also acts as a master switch for turning off the camera. Along the right side of the front there is a recess designed to contain the index finger of the right hand in order to improve its grip. The 3-function slider located just below the flash is used to adjust it: if moved and held to the left during shooting, it is used to force the flash into operation, in the center is the auto position (no need to touch it); instead it should be moved and held to the right if you want to exclude the flash during a shoot. Just below the 3-function cursor, the relevant indications are silk-screened in white. Going down, always on the left side of the front, we find silk-screened on two lines: "AF101R" where the "R" is red and the rest white, and "Red-Eye Reduction" silk-screened in white. The word Minolta with the Rising Sun Minolta in the "O" is positioned in the lower left corner, while the stylized acronym "AF" silk-screened in red is positioned to the right of the lens. On the back side we find the eyepiece frame. In the viewfinder there is the luminous frame with parallax indication for close range shooting, the central focus area with cancelable lock, while the green "flash ready" LED is positioned on the right just outside the eyepiece frame. The remainder of the rear side of the camera is occupied by the smooth, right-hinged film compartment door with a window for viewing the inserted magazine on the left. On the lower side of the camera we find on the left the part of the back that serves to facilitate the introduction of the magazine, followed by a black plastic label drowned flush with the back with the serial number and the inscription on 3 lines "Minolta Camera Co . Ltd.", "Osaka Japan" and "Made in Taiwan". Continuing to the right you will find the symbol and the selector for the recovery of the film. The recovery is motorized with manual activation, in the sense that when the camera reaches the last useful shot, it stops and you have to manually move the cursor to activate the motorized recovery. This system is also used to recover the film that is only partially exposed. The right end of the bottom is occupied by the slider cap of the battery compartment (2 AA 1.5v). Weight 165g. batteries excluded. Length 118mm. Height 63mm. Depth 42mm.