

MINOLTA F 20R

1994



Serial Nr.17401057
Minolta Code 2433

Characteristics and functions

The Minolta F20R was introduced in 1994. This is a very simple, motorized, fixed focus camera. The lens is a 28mm Minolta. f./5.6 with a minimum shooting distance of 1.5m. The mechanical shutter works with 1/125". The film sensitivity allowed is 100 and 400 ISO with DX-coded magazines. The built-in electronic flash is automatically activated with the possibility of disarming and forced activation and has a range of up to 2.8m. with 100 ISO films. The camera has the "Red-Eye Reduction" system to reduce the "red eye" effect. On the upper part of the camera there are two portholes: the one on the left contains the control system for the correct attachment of the film (the vertical lines move horizontally as the film advances); in the right porthole you can see the additive frame counter with automatic reset when the back is opened. Proceeding to the right, you will find the black plastic shutter button placed in a special recess that facilitates the support of the first phalanx of the index finger of the

right hand. On the left side of the camera there is the slider in striped black plastic to be lowered by 3mm. to obtain the release of the back closure. To close the back, just bring the parts together and press enough to trigger the lock again. The right side has a black plastic ring made from the fusion of the front shell where you can attach the shoulder strap to carry the camera. On the back side we find the black plastic cantilever frame of the eyepiece; the green "flash ready" LED is positioned to the right of the viewfinder frame. Much of the rear is occupied by the film compartment door, which is hinged to the right. The window for viewing the inserted magazine is located to the left of the door. On the front of the camera we find an irregularly shaped window that contains the electronic flash, the CdS cell, the viewfinder and the red LED of the "Red-Eye Reduction" system. In the center there is the lens protected by a sliding cover which is controlled by the slider in striped black plastic, placed under the lens itself, which also acts as a general switch. To the right of the lens, "Focus Free" is silk-screened in red. On the left of the front, just below the flash, the cursor is positioned with the three positions for the forced insertion of the flash (lightning symbol - keep the cursor in this position during shooting). The central position is that of the auto setting and the cursor should not be touched. To obtain the exclusion of the flash, you must keep the cursor moved to the right during shooting (the flash symbol circled and crossed out). A little below is the initials "F20R" silk-screened in white (F20) and red (R). Below it is silk-screened, in white "Red-Eye-Reduction" and "DX Auto" on two lines. Further down the inscription Minolta appears with the Minolta "Rising Sun" in the "O". On the back we find the serial number and the words "Minolta Co. Ltd.", "Osaka Japan" and "Made in Taiwan" arranged on three lines, all silk-screened in white on a black plastic support inserted in a special compartment to thread of the caseback itself. At the right end is the battery compartment cap (2x AA 1.5v. batteries) With sliding release. Between the door and the serial number plate there is the cursor for recovering the film with the relative symbol. On the far left there is a flare covered by the back door frame which serves to facilitate the introduction of the magazine.

Weight 160g. batteries excluded.

Length 118mm. Height 63mm. Depth 42mm.