

MINOLTA FS-E

1986



Serial Nr.3342409
Minolta Code 0478

Characteristics and functions

The Minolta FS-E was introduced in 1986. This is a motorized camera with built-in electronic flash, fixed focus of 1.5m. (Focus Free). The lens is a 35mm Minolta. f./4.5 with 4 elements in 4 groups. The programmed electronic shutter works from EV 10 to EV 16.2 with 100 ISO films. The range of film sensitivities allowed is from 100 to 1000 Iso with DX magazines and from 100 to 400 Iso with magazines without DX decoding. The flash is fully automatic. The camera comes with angular shapes. On the upper side we find, from left to right: the window of the additive frame counter with automatic reset when the back is opened; the FS-E silkscreened writing and at the far right the oval-shaped shutter button that has a double function: the first part of its stroke blocks the exposure, the second triggers the shutter. On the back side, in the center at the top, there is a cantilevered black plastic frame that contains the ready-flash lamp, which turns orange when the condenser is fully charged, and the eyepiece window. In the viewfinder you can see: the bright frame with the references for close-up shooting and the red flash standby signal positioned along the left side of the light frame. Below is the large door of the film

compartment with a square machined part that contains the transparent window for viewing the type of film loaded. The door is hinged to the right, while the release mechanism is on the far left (bring the striped plastic slider upwards by 3 millimeters). The left side of the camera is completely smooth, the right side is the shoulder strap for carrying the camera. At the front we find the electronic flash with automatic intervention, at the top left; while on the right a protuberance in soft material allows you to better grip the camera with your right hand. The wording "Minolta" is surmounted by a large symbol of the Minolta rising sun and is silk-screened between the handle and the protuberance that contains the lens; the upper part, the less protruding one, is sloping and contains the large porthole of the CdS cell of the exposure meter and the viewfinder window. To the right of the viewfinder, the words "Focus Free" are silkscreened in white on two lines flanked by a red symbol made up of 4 red areas of different sizes. The lower part contains the lens covered by a cap controlled by the slider in striped black plastic which is located along the underside of this protuberance. Closing the lens with the slide cap also causes the shutter button to lock. The words "Minolta Lens" and "f = 35mm 1: 4.5" are silk-screened on the left side of the lens, while the words "Auto Flash" are silk-screened under the lens in red. The underside of the camera is crowded! On the far right is the battery compartment cap (2x AA 1.5v. batteries) With sliding opening system, followed by the large black frame, which bears "Japan" engraved in the center, which facilitates the introduction of the charger by opening automatically when the film door is released. On the left is the cursor for recovering the film: after the last useful shot the camera freezes, to start the recovery you have to move the cursor making it follow the conformation of its seat (there is also the "R" symbol and an arrow). The serial number is located further back from the cursor. On the far right is the black wheel with a machined surface that bears two white dots engraved: the outermost one is used to set the sensitivity of the film using the DX code of the magazines ("Auto Set" position), the other dot is used to set manually the sensitivities (100 - 200 - 400) referring to the silk-screened values. Between the two scales, at the top, the word "ISO" is shown.

Weight 230g. batteries excluded.

Length 131.5mm. Height 65.5mm. Depth 45.5mm.