

MINOLTA POCKET AUTOPAK 450Ex 1980



Serial Nr.1146405
Minolta Code 0275

Characteristics and functions

The Minolta Pocket Autopak 450Ex, introduced in 1980, is part of a series of four cameras: 430Ex, 440Ex, 450Ex, 460Tx.

The shape is the typical one, squared and flat of the Pocket. The finish is in black plastic and satin aluminum. The flash occupies the far left of the camera body and is moved outwards by about 1cm. when activated to take a flash shot, even outdoors. The activation of the flash is automatic when you move the cursor to the "Flash" position. The upper side of the camera is occupied by the indication of the model "Minolta Autopak 450Ex" silkscreened in white and by the circular shutter button placed in a rear position along the right side. On the upper side of the device there are two orange cursors; the one on the left is used to adjust the exposure. In the window below you can see: the lightning symbol that indicates the use of the flash, the cloud symbol that must be used in the presence of low light, while the sun symbol

is set to shoot scenes in full light. The orange cursor on the right is used to adjust the focus distance according to the symbols: mountains for shooting at 10m and beyond (33ft), whole person for a distance of 3.5m (11ft), a small point for subjects placed at 2m (7ft,), bust for shooting distance of 1.2m (4ft), open circle for shooting at a distance of 90cm (3ft) positioned in a window located just below the cursor itself. This window lights up when the flash is activated so that it can be viewed even in the dark. On the upper side, between the focus slider and the shutter button is the perforated window of the buzzer which, combined with the activation of the red LED located on the right side of the viewfinder, warns of the need to use the flash to avoid underexposure. The front side of the camera is occupied by the electronic surfacing flash followed by the words "minolta pocket" silk-screened in white on two lines; from the sliding lens cover, from the "Close-Up Lens", from the exposure meter cell and finally along the right side from the viewfinder. On the back we find: the red ready-flash signal; the sliding door of the battery compartment (1x AA 1.5v battery); the door of the film compartment with the transparent part that allows you to view the inserted magazine and the frame counter (the covering paper of the film, which slides with it, shows the poses used). The back opening system is formed by a slider in striped black plastic that must be moved by 3-4mm. to the right; the back opens by overturning as it is hinged along the lower edge. Finally, we find the viewfinder window, located on the far right. The viewfinder is full information: there are the bright frame that delimits the field of the frame with the relative parallax references, the 5 focus symbols that are gradually covered by a red plastic arrow according to the shooting distance set, a red marker that is positioned along the left side of the viewfinder when the lens for close-up shooting at a distance of 50cm is inserted. and the red led light that performs three functions, placed instead on the right. This red LED turns on when the light is insufficient, indicates the battery charge conditions and flashes to signal the restart of the flash. On the right side of the 450Ex there is a chrome ring for attaching the supplied strap. The underside of the camera shows the table of the flash range according to the film used and the shooting distances according to the 5 symbols indicated above. Note that as shown in the table, when introducing the Close-Up Lens, the focus distance of 90cm (3ft) must be selected. On the far right is the cursor for the progress of the film and, in front, the engraved serial number.

The exposure time is 1/200 of a second.

Weight 235g. excluding shoulder strap, battery and film.

Dimensions: length 162mm., Height 29mm., Depth 59mm.

FILM TYPE	ACTUAL FLASH RANGE		CLOSE-UP LENS				
COLOR PRINT (ASA 100)	0.8 - 4 m	2.6 - 13 ft	△	⊗	•	⊗	○
COLOR PRINT (ASA 400)	0.8 - 6.3 m	2.6 - 20 ft	ft 33	11	7	4	3
COLOR SLIDE	0.8 - 2.7 m	2.6 - 9 ft	m 10	3.5	2	1.2	0.9
BLACK & WHITE	0.8 - 5.3 m	2.6 - 17 ft					1.6
							0.5

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