

REVERE 3M 1062

1969



Serial Nr. 209430
Minolta Code 0407

Characteristics and functions

This appliance was manufactured by Minolta on behalf of 3M for distribution on the American market. The camera uses type 126 cassette magazines. The films, in 12 or 20 exposure magazines, provide images of 28.5 x 28.5mm.

The 3M Revere 1062 is ultra-economical and its performance is limited. The camera body has a reduced thickness like the Minolta Autopak 400-X. The 1062 comes in hazelnut plastic in the front and rear with a brown central band running along the four sides. On the upper side there is the square-shaped plastic shutter button, the flash socket for using the "Cube-Flash". The slider for unlocking the film compartment door is positioned on the right side, while the metal ring for attaching the wrist strap is located on the left side. On the underside, in the black plastic part, there is the nut screw for use with tripods.

This camera does not have an exposure meter. A black plastic frame contains the metal plate marked 3M Revere 1062 and a red signal that lights up when you need to insert the flash-cube or when the one in position is completely exhausted. In the lower window, the larger one, contains the lens placed inside a double frame in black plastic and chromed metal. The reed shutter is obtained in the protective volet of the lens.

There are only two fixed shutter speeds: 1/90s for ambient light shots, 1/45s for flash-light shots with the flash-cube inserted. The aperture is adjusted by means of the black plastic slider placed under the lens, which has two positions: "Daylight" and "Flash" for adjusting the aperture 8 or 22. The flash coverage ranges from 1.2 to 3 meters with color films and 1.2 to 4.5 meters with black and white films.

The sensitivity at which the exposure meter is calibrated is fixed. Suitable for films of 50 or 125 Asa is probably 64 Asa.

The simple fixed focus lens is a Rokkor 34mm f.1 / 8 with 3 lenses in 3 triplet groups. The minimum shooting distance is 4 feet (1.2 meters).

The metal charging lever works in a slot located on the far right, at the top of the rear side. Side occupied almost entirely by the large door of the film compartment whose transparent window allows you to view the type of film introduced and observe the "frame counter" which is given by the printing of the numbers on the outer side of the black paper that covers the film. It is good to remember that after taking the last useful shot, the film must be advanced until the black paper completely covers the film, which has all settled on the right-hand side, receiving, of the cassette loader. For this purpose, on the transparent part you can read: "Wind film to stop". We also find the inscription "Made in Japan" and the serial number engraved in a chromed area.

The camera uses two 1.5v AAA batteries to operate the flash and the red light signal. To insert the batteries, open the back and place them in the compartment on the left under the charger; therefore you must make sure you have well charged batteries before inserting the film.

The Galilean-type viewfinder, located at the left end of the camera, does not have the light frame, the symbols for the focusing distances and even less the flash coverage area; instead, a red light appears that warns of the need to use the flash for a correct exposure or that the inserted flash-cube has been completely used.

Weight 245g. strap and batteries excluded.

Dimensions: width 113mm; height 68mm; depth 48mm.