

# MINOLTA AUTOPAK 400-X

## 1972



Serial Nr. 125827  
Minolta Code 0410

### Characteristics and functions

This device is Minolta's latest product for the use of type 126 cassette magazines. The films, in 12 or 20 exposure magazines, provide images of 28.5x28.5mm.

The Minolta Autopak 400-X is very economical and its performance is limited. The camera has a reduced thickness compared to the other Autopak (48 instead of almost 60mm). The camera body is presented in black plastic in the front and rear parts with an aluminum-colored central band that runs along the four sides. On the upper side there is the square-shaped plastic shutter button, the flash socket for using the "Magicube" and the writing "Autopak 400-X". 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.

The selenium light meter is contained in the large elongated window located above the Minolta inscription.

There are only two shutter speeds: 1/90s for ambient light shots, 1/45s for flash-light shots with the Magicube on and insufficient ambient light for correct exposure. The aperture is programmed from 8 to 22. With insufficient ambient light, the camera automatically sets the shutter speed to 1/45s and activates the flash. Flash coverage ranges from 1.2 to 3 meters with color film and 1.2 to 4.5 meters with black and white film. Since there is no focus adjustment, there can be no "Flashmatic" type mechanism for adjusting the exposure with light-flash. The wide laying latitude of the films allows you to obtain negative images that can still be printed correctly.

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 lens, arranged in a rectangular cantilevered frame on the front, 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 loading 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". Just above the transparent part we find the words "Minolta Camera Co, Ltd" "Made in Japan".

The flash socket located on the upper side of the Autopak 400-X accepts only the new "Magicube-X" which work without requiring the use of batteries and are totally incompatible with the attachment of the previous cuboflashes. The camera works without the use of batteries as even the selenium exposure meter does not require power supply.

The Galilean-type viewfinder is located at the left end of the camera, a red light appears that warns of the need to use the flash for correct exposure or that the inserted flashcube has been completely used, while the striped circular pawl located on the front in correspondence with the shutter button, it is used to lock it to prevent accidental shots: when pressed once it locks, when pressed again it unlocks the stroke of the shutter button.

Weight 248g. Dimensions: width 113mm; height 68.5mm; depth 48mm.