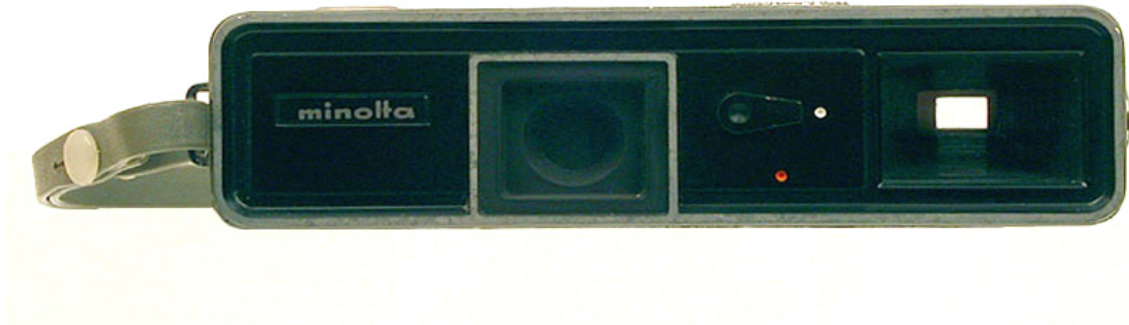


# MINOLTA 16 PS

## 1964



Serial Nr.695394  
Minolta Code 0213

### Characteristics and functions

The Minolta 16 P was presented in 1960. In 1961 it was awarded the first prize "Osaka Design-House", an important hallmark for Japanese-made products. The Minolta 16 PS, its evolution, was presented in 1964.

The Minolta 16 PS is of very simple construction: the focus is fixed with a minimum distance of 4.80mt. (16 feet); the shutter speed is fixed at 1/100" and, at 1/30" for "X" flash sync. Of course, the adjustment to 1/30" is also possible without the flash so as to make the Minolta 16 PS more flexible than the previous 16 P. The camera looks like a parallelepiped with rounded edges with 5 sides out of six in satin aluminum and front in black plastic. On the upper side there is the window for viewing the sensitivity of the film used, the 4 symbols (bright sun, sun, hazy sun, cloudy) for the aperture setting and the aperture scale (16 - 11 - 8 - 5.6 - 4 - 3.5). A small yellow arrow with the vertex facing forward is the collimation index of the 4 symbols, which are related to the sensitivity of the film. The sensitivity scale ranges from 12 to 200 Asa. Above the window, in the center there is engraved "ASA". Above again there is a circular knurled area with a diameter of 14mm. which is used for symbol adjustments. Between the knurled wheel and the shutter button there is the window of the frame counter where the scaled numbering shows the number of poses still available. When the back is opened, the frame counter resets itself automatically and a red "S" appears. Finally, on the right we find a chromed and striped rectangle: it is the shutter button. The right rear dial of the top side of the camera is engraved with "Minolta -

16". The left side is occupied by the socket for the flash cable, while on the right side we find the rectangular metal ring for attaching the wrist strap for carrying the camera and the serial number engraved very close to the lower edge. The front side, the only one in black plastic, has a silver frame which contains, from left to right: the viewfinder window, the black plastic selector with the two references for the 1/100 "time (white dot ) and the "X" sync flash (red dot), another square frame that includes the lens - you can see the guillotine shutter placed in front of the first lens; the writing "Minolta" silkscreened in aluminum color on a piece of black plastic drowned flush with the frame. On the back side we find on the left, the small rectangular window of the viewfinder, a viewfinder that has no bright frame, while the  $\frac{3}{4}$  on the right are occupied by the door of the film compartment which by its construction continues also on the lower side. The rear side of the door is entirely occupied by a silkscreened aluminum plate with the instructions for adjusting the sync-flash and the description of the correspondence of the 4 symbols ("bright sun" = "Bright Sun"; "Sun" = "Hazy Sun"; "Sun veiled" = "Cloudy Bright" ; "Cloudy" = "Cloudy Dull" / "Open Shade Under Blue Sky"). Above the door of the film compartment we find, on the left, the knurled wheel for adjusting the apertures. Continuing to the right we find the chromed half-wheel that releases, with a click, the door retention hinge (rotate it from right to left at the limits of its obligatory seat). On the far right is the knurled black plastic wheel which is used to advance the film and to simultaneously arm the shutter. On the lower side of the camera we find on the left the thread for using the tripod and in the remaining  $\frac{3}{4}$  the lower side of the film compartment door almost entirely occupied by a second silkscreened aluminum plate with the words: first line "Minolta - 16 Model P" (The "S" which identifies the "PS" version from the previous "P" version never appears on the camera); second line "Lens: Rokkor 3.5/25"; third line "Minolta Camera Co., Ltd.".

Weight 137g.

Length 108mm. Width 43mm. Thickness 27.5mm.