

POLAROID COLORPACK 80

1971-1976



Serial n.KF4271A

Characteristics and functions

The Polaroid brand is linked to a revolutionary chemical process experimented in 1929 by Dr. Edwin Land who used a support that already contained within it the chemical reagents necessary for the development of the image. In 1947 the first Polaroid camera was born, through which photographs could be obtained in a few seconds after the shot. Due to its ease of use, the Polaroid system was a huge success, even if the print quality never reached the level of traditional photo printing. The Polaroid Colorpack 80 uses films in Black and White 3000 Asa and 75 Asa Color film, respectively denominated type 87 and type 88.

With the "Colorpack 80" are obtained square images of 8,2x8,6cm. (3 and 1/4 "x 3 3/8", image = 2 3/4 "x 2 7/8").

On the back of the camera, it is positioned an aluminum thermal envelope (# 195) complete with instructions in 6 languages, which is essential to properly develop the color film in the presence of ambient temperature below 18°C (65°F). On the left side

of the camera there is a flash-socket for using Kuby-Flash. Since this socket is always in contact with the shutter, if you do not take photos with the flash you have to remove the cube from the housing. The lens, with a 103mm focal length, is composed of three plastic elements. Aperture diaphragm: f/9.2 (for color film 75asa and f/60 (for 3000asa B/W film) These diaphragms are automatically selected by moving the sensitivity reference of the used film. The electronically controlled shutter operates with shutter speeds from 1/500sec. to 1sec. Automatic exposure using the CDS exposure meter located on the left of the lens with the possibility of manual adjustment of brightness using the selector: [Darken / Lighten]. The used film sensitivity control switch is located in an advanced position above the lens: [75 or 3000]. Galilean viewfinder frame.

Shock-resistant in granulated black plastic body.

Length 155mm. Height 145mm. Depth 138mm.

Weight 457g. with strap, without batteries and photo cartridge.

Technical Specifications

Film type:	Type 87 B-W / 88 Color
Shutter :	Electronic program from 1/500" to 10".
Meter :	CdS
Diaphragm:	f/9.2 (75asa) and f/60 (3000asa)
Times :	From 1/500" to 10"
Lens:	114mm f/9.2 (3-element plastic)
Flash:	Built-in flashcube socket (Flashcube automatically rotates after each exposure)
Self-timer:	No
Focusing:	From 1 meter to infinity
Accessories:	Polaroid Cold Clip #195X. Black rubber strap. Eyecup in black rubber
Characteristics:	Black color rigid plastic body with corrugated surface Uses 2 AA 1.5v batteries Not marketed in the U.S. Market
Note:	Smaller body; uses "square" format film packs only