

# AGFA ISORETTE

## 1937



Serial Nr. -

### Characteristics and functions

Released in 1937 with the name ISORETTE, it was then renamed ISOLETTE without significant improvements being made.

It is a folding camera with horizontal orientation. The Agfa Isolette uses the Roll-Film 120 film and provides 12 6x6cm. images or 16 4,5x6cm. images (using the appropriate optional accessory that must be positioned before inserting the film in the camera). Produced by Agfa Kamerawerk AG, Munich, Germany, since 1937, the Isolette series of cameras continued until 1960.

Some of the series have been sold (and some made) in North America by Ansco as Speedex models. This model was called "SoldatenKamera" (soldiers' camera) because it was widely used by German soldiers during the Second World War.

On the roof there are all the controls: the shutter button (to the right of the viewfinder), the viewfinder, the button for opening the fold of the bellows and the large knob in black bakelite that is used to advance the film. On the sides two chrome rings allow the use of the shoulder strap. The back is hinged to the right, to the left is the cursor for opening. On the back there are two small windows with red plastic that are used for viewing the number printed on the film protection paper. The upper window (circular) is covered by a black metal disk with an arrow and should be used only for the execution of 4,5x6cm images. The oval-shaped window is instead to be used during the execution of 6x6cm shots.

Above the back, to the right of the viewfinder, is the selector which allows two vertical blades to be inserted in the viewfinder for the effective view of the field framed with the 4.5x6cm format. (To be used simultaneously with the optional accessory for the 4.5x6cm format.). On the back is the thread for the use of the stand (and to fix the case to the camera) and two chrome-plated feet that serve to stabilize the camera when the bellows is open. The skin of the front-plate is striped and bears the Agfa logo and the word 'ISORETTE' engraved on it.

When the bellows opens, the camera is automatically ready to shoot. All adjustments are made on the shutter-lens plate: diaphragm adjustment (from 6.3 to 32), using the angled slider, setting shutter speeds (1/25", 1/50", 1/100", B, T), using the arrow cursor. The shooting distance is estimated and should be set using the white mark positioned horizontally to the right of the lens, choosing a distance between 1 meter and infinity. flexible shutter that must be screwed to the threaded hole located on the right of the shutter-lens mount. To close the bellows it is necessary to act on the two side tie-rods, pushing down the central hinge.

Weight : 487g.

Measurement: Length 145mm. Height 95mm. Thickness 38mm. (closed).

Thickness 97mm (open).

### Technical specifications

<b>Film Type:</b>	Mod.120 – (12 6x6cm. images or 16 4.5x6cm.* images)
<b>Shutter:</b>	Agfa Vario
<b>Meter:</b>	No
<b>Diaphragms:</b>	f/6.3, f/8, f/11, f/16, f/22, f/32
<b>Times:</b>	1/25", 1/50", 1/100", B e T
<b>Flash:</b>	No
<b>Self-timer:</b>	No
<b>Lens:</b>	Agfa Jgestar 1:6.3 / 85mm. (glass).
<b>Focusing:</b>	From 1 meter to infinity, to estimate.
<b>Viewfinder:</b>	Galilean type
<b>Characteristic:</b>	* with optional 4.5x6 adapter. Black metal body and black leather.
<b>Accessories:</b>	Window for viewing the number printed on the film paper. Second window to use with the 4.5x6 * format. Tripod mount. Shoulder strap rings.

