

Dirkoma A03

User manual

Pinhole camera Dirkoma A03 is designed to use a roll film 120. The device should be kept in a dry location and not exposed to unsuitable weather conditions (such as strong wind and rain) beyond the period necessary for shooting. When handling the device, do not use violence and prevent dust and dirt from getting into the hole.

Technical specifications:

Film	Roll film 120
Image format	50 x 120 mm
Focal length	variable
Focal ratio	140

Instructions:

Inserting a film into the camera:

1. Unscrew two screws holding the back cover.
2. Pull out the mechanism of the camera.
3. Remove the cover with the pins holding the spindles.
4. Put the leader of the roll film into the slit of the empty spindle and turn it until the film is secured firmly.
5. Put the film into the cradle and secure it with cover with the pins. The sensitive part of the film is hidden in the roll.
6. Turn slowly until the appearance of the sticky part which holds the film and the covering paper.
7. Put the mechanism back into the pinhole and screw it.
8. Turn the film by one and a half of turn so that the brass pins are facing each other.
9. Now you have set the first picture. To set another one turn the wheel once so that the brass pins face each other again.

Taking photographs:

1. Place the device on a tripod or a solid surface.
2. The camera takes annular area scene which is drawn as a straight line.
3. The middle part of the scene is not taken so the camera has to be leaned back by approximately 60 degrees.
4. To take the picture, unscrew the shutter screw and turn it.
5. After the exposure time close the shutter and secure it by screwing it back.
6. About 5 images can be taken using one roll film.

7. Exposure should be set for focal ratio 140.
8. Approximate times for ISO 100 are 5-10 seconds in sunlight, 10-30 seconds when it is overcast and about 1 hour in a room with windows (daylight).