

Dirkoma S90

User Manual

Pinhole camera Dirkoma S 90 is designed to use 120 film format. Keep the device in a dry location and do not expose to strong wind and rainy weather beyond the necessary period for shooting. When handling the device, do not use violence and prevent ingress of dust and dirt into the hole.

Technical specifications:

Image Format	56 x 90mm
Focal length	40 mm
Focal Ratio	140

Instructions of use: Inserting a film into the camera: Remove the two screws securing the rear cover. Remove the fork pins securing the gripper and pull them out. Insert the empty spool to the left side position of the rear view, insert the rewinding wheel with the gripper and secure with lock pin. On the other side insert a spool of film in a similar manner. Insert the deployment paper strip into the slot of the empty spool. Turn the rewinding wheel, until the deployment strip is caught on the spool. Attach and screw the lid back into place. Use correct orientation - sight glass must be in the bottom half. Turn the rewinding wheel until the display window shows the number 1.

Shooting pictures: Place the device on a tripod or a solid surface. Brass pegs on the body show the frame edge. Loosen the lock screw of the shutter and by turning the shutter shoot the picture. After the exposure period, close the shutter and secure by tightening the screw. Follow by turning the rewinding wheel until the display window shows next number. Eight shots fit on the 120 film reel. Determine the exposure time by calculating them for focal ratio of 140. Approximate time for ISO 100 is 5 to 10 seconds in direct sunlight, 10 to 30 seconds on cloudy day and 1 hour in the room with light coming through the windows.