HULCHERAMA MODEL 120

360 PANORAMIC CAMERA



General Description

The Hulcherama camera uses standard 120 or 220 roll film. It provides a 360 degree picture. The negative or transparency is approximately 2.25" wide and 9" long for 360 degrees. The camera uses a 35mm focal length f/3.5 lens. which is focusable from approximately 3' to infinity. The camera is powered by a 6-volt, lead-dioxide. sealed. 1 ampere hour, rechargeable battery. The camera is mounted on a tripod. It is started by pressing a remotetype switch mounted in the stationary base of the camera. The camera then rotates for 360 degrees and automatically stops, or it may be switched to manual operation for less than 360 degrees or if necessary more than 360 degrees. The rate of rotation may be varied from 2 seconds to 64 seconds per revolution. The film is exposed through an adjustable slit controlled from the outside of the camera. A wide range of effective shutter speeds are provided. The overall size of the camera is 61/2" long, 51/4" deep, and the lens extends

25/8". The complete camera weighs approximately 5 lbs.

Film loading is relatively simple and very much like the Rollei or Hasselblad. Film may be loaded in daylight and unloaded in daylight after the complete roll is used. A viewfinder can be mounted on the side of the camera indicating the vertical area covered. The drive motor runs at constant full speed. The rotational speed of the camera is controlled by an ingenious 6 speed position dial on the outside of the camera.

Nine shutter speeds are available with 24 combinations of slit width and rotational speeds.

This unique instrument, completely designed and manufactured by the Charles A. Hulcher Company. Inc. in Hampton, Virginia, is already providing exciting new types of photography and is expected to find widespread use in panoramic photography within small rooms. automobiles, airplanes, boats, board meetings, etc., as well as excellent outdoor panoramic photography!

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