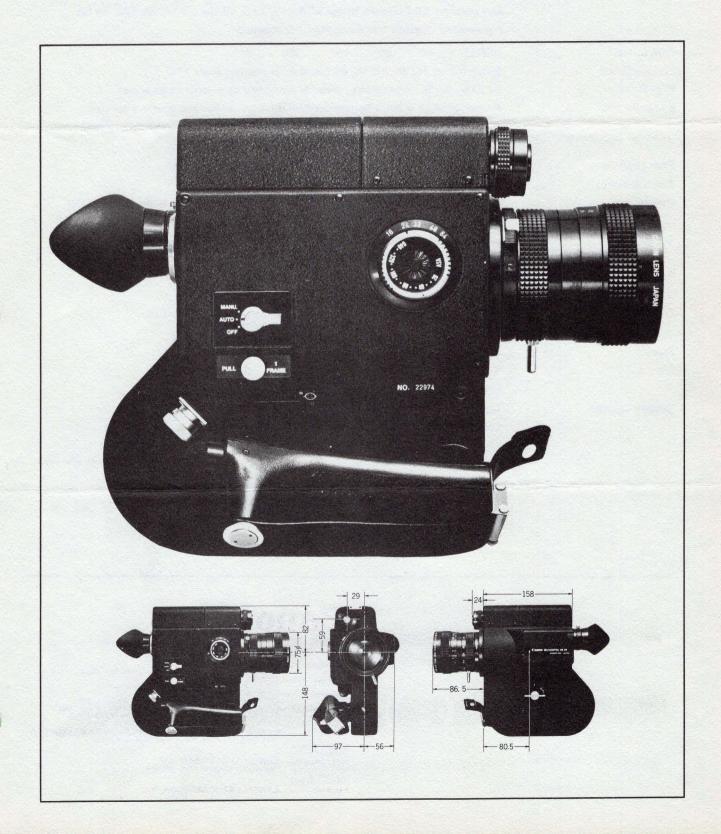
Camon SCOOPIC 16M



Specifications

Type

16mm EE mechanism movie camera with macro zoom lens

Film

16mm single or double perforated film of 100 ft. (30.5m)

Lens

Focal length 12.5 ~ 75mm, zoom ratio 6:1, lens speed T2.5 (f/1.8), 16 elements

in 12 components, front thread 72mm P 0.75, outer diameter 75mm, minimum

object distance 1.1m (3' 7-5/16"), range of macro-operation $80 \sim 750$ mm

(from front vertex), multi-point focus is possible

Automatic EE system

Servo-controlled by CdS photocell and micromotor manual control is

also possible, EE Coupling Range ASA 640, T2.5, 16 fps - ASA 20, T22, 64 fps

not coupled to single frame and MACRO shooting

Film Speed

ASA 20 (25 32) 40

80

160

Filming Speed

Single frame, 16, 24, 32, 48, 64 fps, shutter opening angle 170°

Film Drive

By a built-in DC micromotor, speed is controlled by electronic governer

Power Source

An exclusive 12 V NiCd battery for film drive and automatic aperture control,

a fully charged battery runs 16 rolls of 100 ft. film at 24 fps., external batteries

can also be used

Film Loading

Semi-automatic, just insert the film tip into the film guide

Zoom & Focus

Manual

Viewfinder

Single-lens reflex type with all-matted focus glass, contains TV frame line,

T/stop scales, over/under exposure warning marks, meter needle, etc.,

eyepiece is adjustable (-4 to +2 diopter), with eyepiece shutter to prevent the

backflow of light

Footage Counter

Counts exposed footage, automatically returns to "S" when side cover is

opened, frame counter, 40 frames in one rotation (1 ft.)

Others

Film slack correction knob, accessory shoe, battery checker, shutter

running lock

Size

287 x 230 x 153mm (11-5/16" x 9-1/16" x 6")

Weight

3.3 kg (7.3 lbs.)

Set 8.5 kg (18.7 lbs.)

Battery Charger

Input voltage selector 100, 110, 120, 200, 220 and 240 V

changing time 3.5 hours at normal temperature.

Subject to alterations.

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