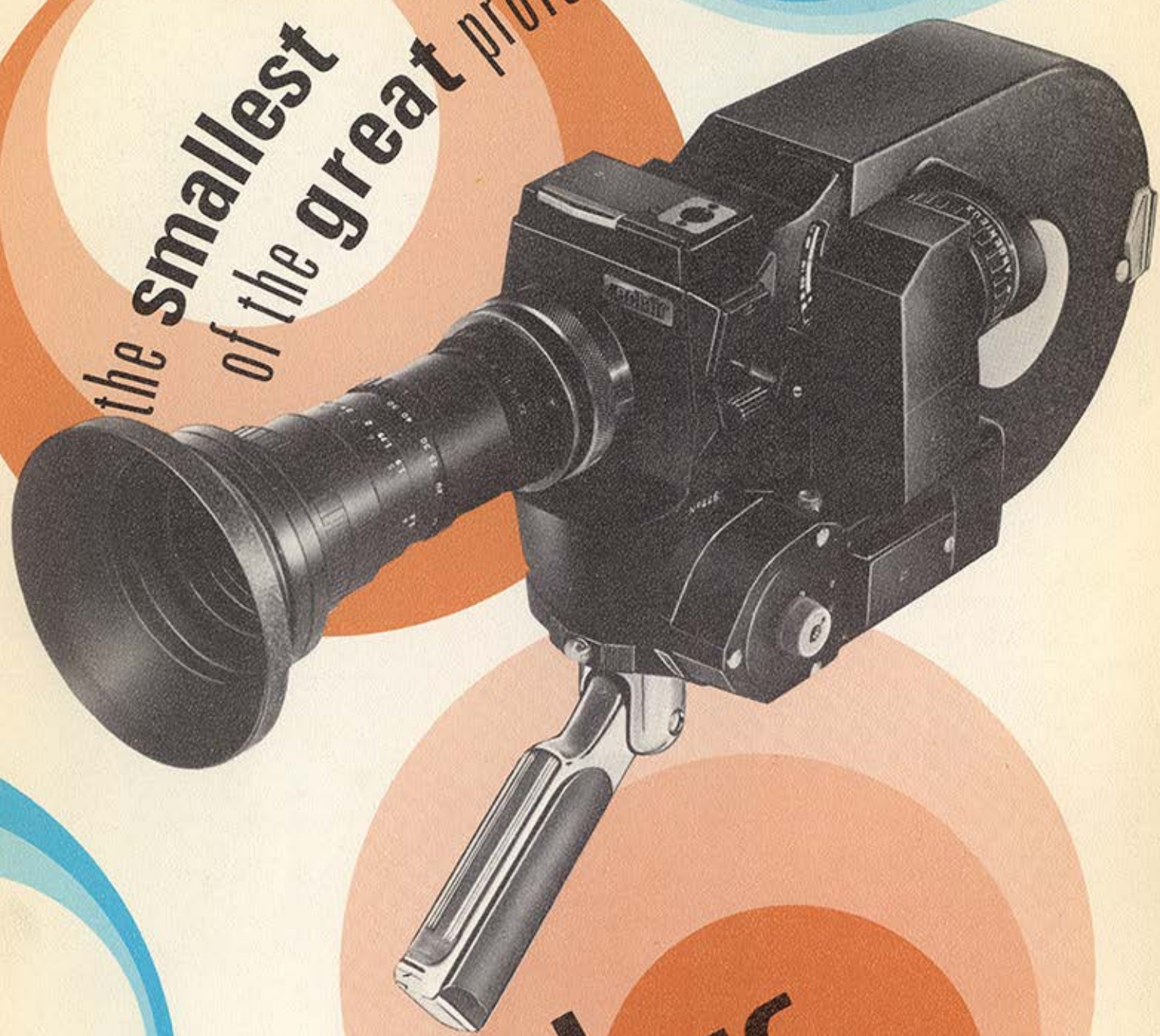


the smallest
of the great professional cameras



eclair
ACL

portable

The ACL camera weighs only 7.7 pounds (3.5 kg) without lens.

Its overall dimensions are only 11" x 7" x 6" (275 x 170 x 150 mm) with a 200 foot (60 m) magazine.

THE ACL IS THE WORLD'S MOST EASILY HANDLED PROFESSIONAL CAMERA.

silent

Its very low sound level allows sync. sound even when the microphone is close to the camera.

THE ACL IS THE MOST INCONSPICUOUS PROFESSIONAL CAMERA.

reflex viewing

An oscillating mirror (weight: 3 grammes) moving at half camera speed transmits the image formed by the lens onto the ground glass. It gives an exceptionally bright image and the ground glass gives a field of view greater than the standard engraved frame (7.4 x 10.2 mm), the operator can therefore see possible unwanted objects and frame the picture accordingly.

THE ACL IS THE MOST EFFICIENT PROFESSIONAL CAMERA

magazine

The co-axial magazine takes 200 ft (60 m) of film: it clips on to the body and requires no lacing. It takes less than 3 seconds to change magazines.

THE ACL IS ALWAYS READY FOR ACTION

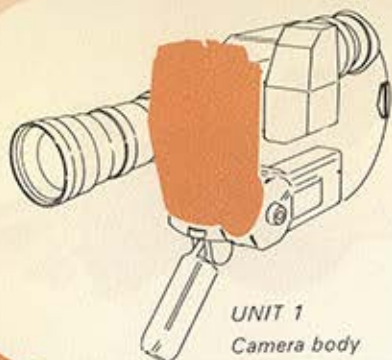
motor

The miniaturized crystal motor, of very high efficiency, is unique in its conception. It operates at 24 or 25 frames per second depending on the frequency of the interchangeable crystal.

The battery weighs less than 1 lb (500 grammes) and can be recharged in 30 minutes.

THE ACL IS THE PROFESSIONAL CAMERA CONCEIVED TO ENSURE ABSOLUTE RELIABILITY

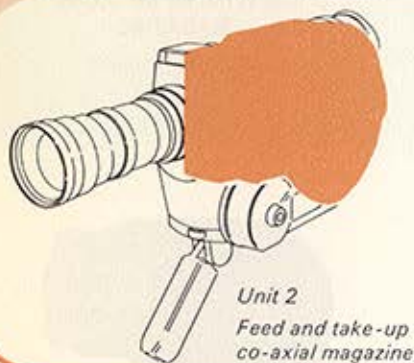
A.C.L. Component Units



THE CAMERA BODY incorporates the movement, the wedge-shaped claw, the hard chromed steel aperture plate, the 175° shutter, the oscillating mirror which allows reflex viewing through the finder, the engraved ground glass with the extra field of view around the standard frame, the "C" type lens mount with an additional TS adaptor for "CA" mount, the behind-the-lens gelatine holder, the gate protection cover.

Weight: 1.9 lbs
0.880 kg

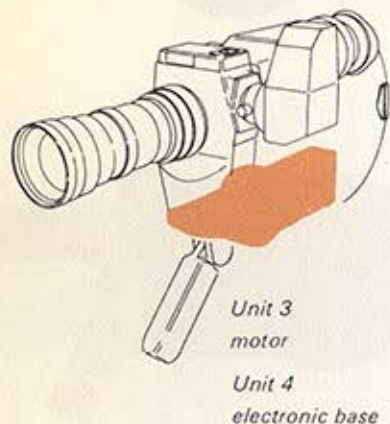
Size: 5.31 × 3.46 × 3.54 ins.
135 × 88 × 90 mm



THE CLIP-ON MAGAZINE is of the co-axial type and is designed to take 200 ft (60 m) reels on a 2" (50 mm) core or 100 or 200 ft (30 or 60 m) daylight loading spools. The negative stock may be double perforation wound emulsion in or out or single perforation film emulsion in (B winding) or emulsion out (A winding). A dial with a pointer indicates the amount of unexposed film remaining.

Weight: 3.9 lbs
1.780 kg

Size: 9.45 × 2.36 × 6.45 ins.
240 × 60 × 164 mm



THE CRYSTAL CONTROLLED MOTOR is a Hall effect motor which has been developed for space applications. It is brushless and highly efficient (0.8 amp consumption at 12V) enabling a small pocket-size battery to be used. This battery will drive the camera for 12 magazines (2400 ft – 720 m –) on one charge; re-charge takes 30 minutes.

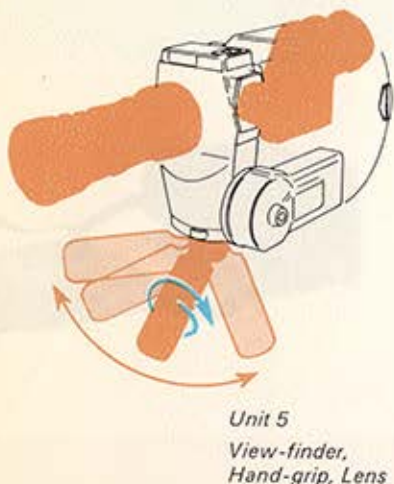
Weight: .23 lbs
0.105 kg

Size: 2.95 × 3.34 × 1.96 ins.
75 × 85 × 50 mm

THE ELECTRONIC BASE module controls the motor: speeds of 24 or 25 frames per second are dependant on the frequency of the crystal used. The crystal is attached to a small cover which is interchangeable. A sliding "On/Off" switch is located on the front of this base.

Weight: .23 lbs
0.105 kg

Size: 3.07 × 2.75 × .47 ins.
78 × 70 × 12 mm



THE VIEW-FINDER is rotatable through 360° parallel to the camera and this facilitates viewing, framing and focussing whatever the position of the camera (e.g. with the camera resting on the ground); the cameraman can even film behind himself. A knurled button locks or releases the view-finder for dioptre adjustment.

Weight: .7 lb
0.310 kg

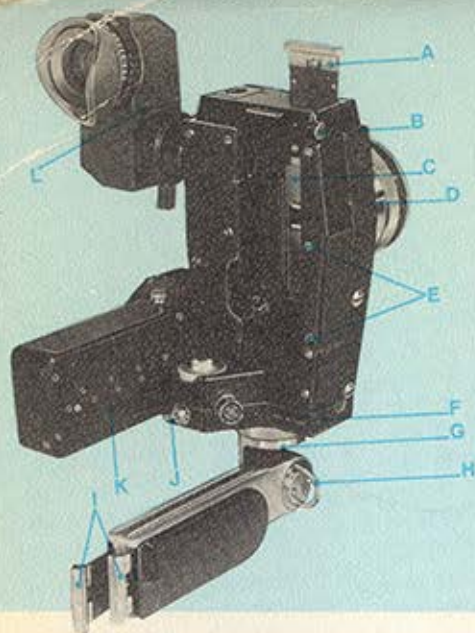
Size: 2.95 × 3.34 × 1.96 ins.
75 × 85 × 50 mm

THE HAND-GRIP, most original in conception, is removable and can be placed under the base or on the right hand side of the camera. It can be positioned to the operator's convenience. Two gelatine-holders are located in the handle.

LENSES in "C" mount (mechanical back focal distance of .690 ins – 17.52 mm) and all lenses in professional mounts: Cameflex, Arriflex, etc. (mechanical back focal distance greater than 17.52 mm) can be used. Lenses with professional mounts are located in the Eclair "TS" mount.

AVAILABLE SHORTLY:

■ Pilotone module ■ Semi-automatic lightmeter for constant TTL measurement ■ Variable speed motor



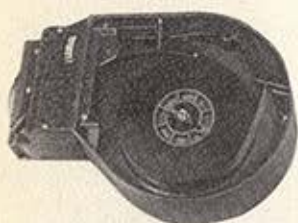
CAMERA BODY

(rear view, film gate side)

- A - Gelatine holder
- B - Magazine safety lock
- C - Film gate
- D - Removable Eclair TS mount
- E - Emplacement for the hand-grip side support
- F - Electronic base
- G - Hand-grip base support
- H - Hand-grip adjustment lock
- I - Spare gelatine-holders
- J - Clapper switch
- K - Motor
- L - Rotable view-finder



**200 ft (60 m) CO-AXIAL
MAGAZINE**
(less than 3 seconds)



INSTANT LOADING

(inside view)

Feed side

Take-up side



CAMERA

With hand-grip
on the base

With side mounted
hand-grip



BATTERY AND HIGH SPEED CHARGER



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BUT BUILDS FOR THE FUTURE

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