

Beaulieu

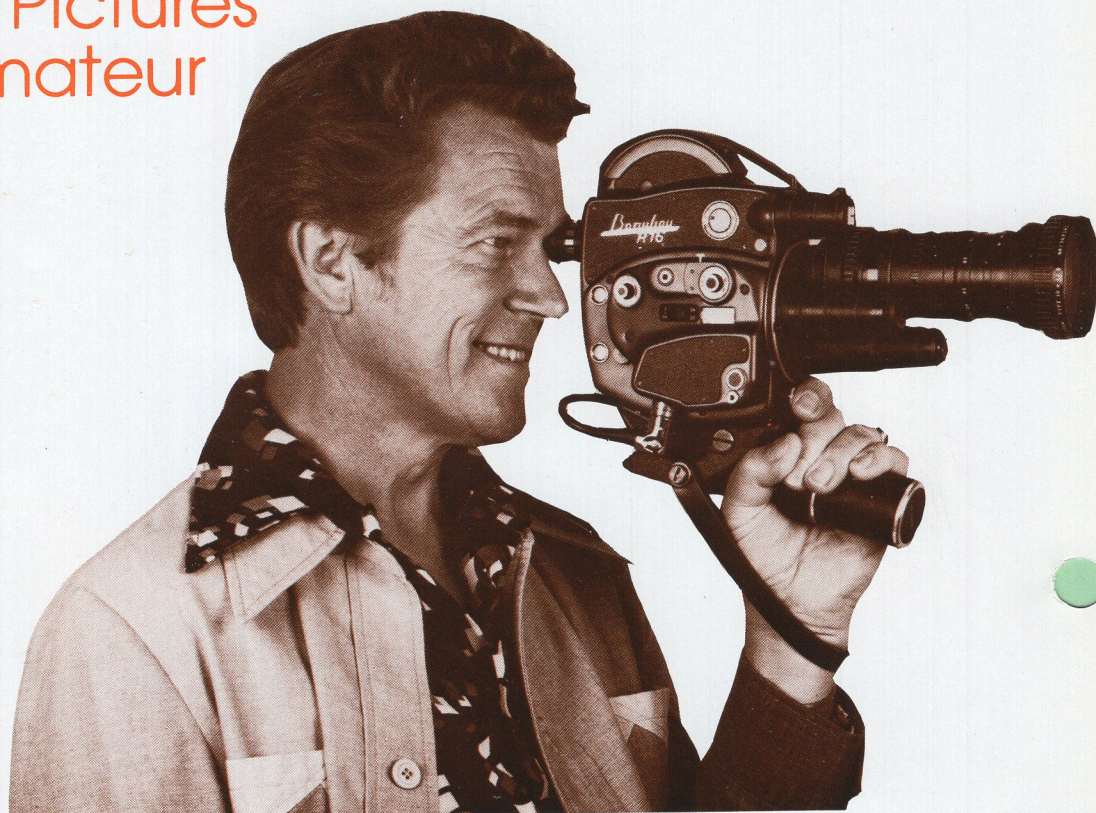
R16B

DOUBLE SYSTEM SOUND MOTION
PICTURE CAMERA



Beaulieu

Professional Motion Pictures with Amateur Ease



Total Versatility

Just take a look at the Beaulieu R16B and you can see it's a camera that's out of the ordinary. Regardless of what application you want this superb 16mm motion picture camera for; industrial, scientific, research, sports or television, you'll find it's a camera loaded with features that make it extremely versatile. It combines the finest quality optics with the latest advances in motion picture technology.

Reglomatic Exposure Control

Equipped with a totally new automatic Reglomatic exposure control, a constant speed motor, and instant response trigger, the R16B is ready for filming action when and where the action is happening. Point the camera at any subject—shadow or full sunlight—and the Beaulieu R16B analyzes the required exposure instantly and adjusts the aperture automatically.

Angenieux Optics

World famous optical lens design is a perfect match for both power zooming and automatic iris control.

Nickel-Cadmium Power Source

Dependable power that's interchangeable with several alternate power systems. All power is built in with the use of the standard R16B electric handgrip and screw-in battery.

Wide Range of Speeds

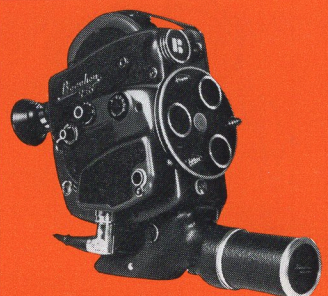
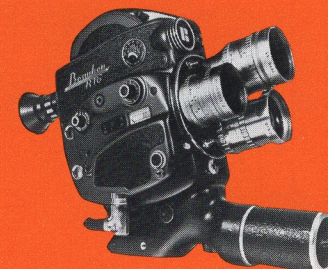
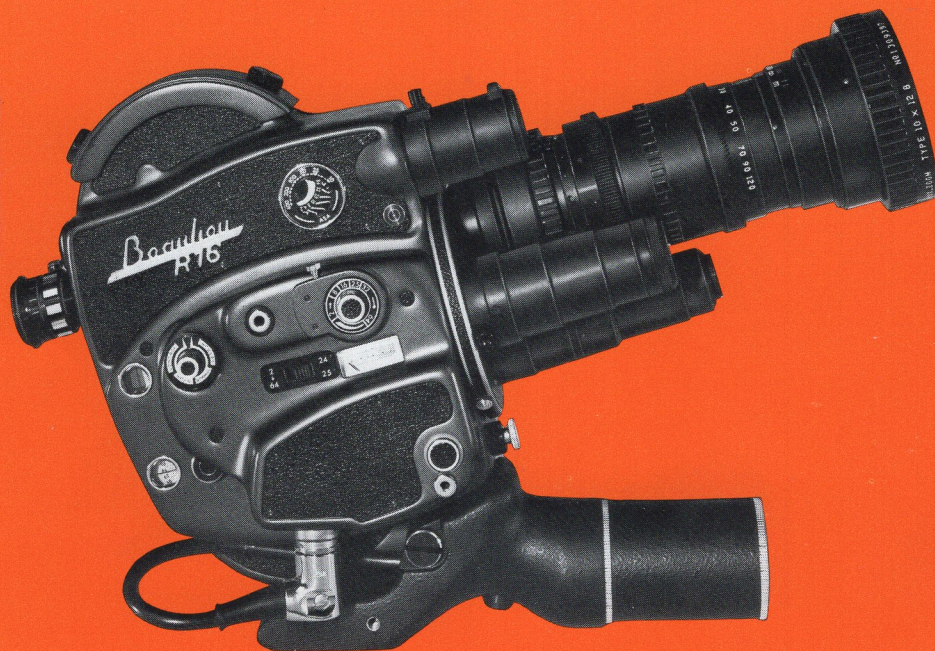
2 to 64 frames per second, in both forward and reverse, gives the R16B cameras a speed range appropriate for the fastest sporting event or the slowest time/motion studies.

Perfectly Synchronized Sound

With the Beaulieu R16B, lip sync sound is as simple as connecting a synchronized field recorder or crystal motor to the Beaulieu Sync Generator.

Daylight Load Magazine

Quick switching of spooled reels can be done without changing bag or back-up magazines. All Beaulieu magazines have built-in take-up motors; troublesome wire connectors are placed inside and out of the way.



Features of the R16BPZ

- Angenieux 12-120mm f/2.2 and 17-68mm power zoom lenses with variable speed electric drive from 3 to 15 seconds in forward or reverse
- Reglomatic automatic diaphragm control
- Variable filming speeds from 2 to 64 f.p.s.
- Electric power supply in grip—500mA batteries for 7-100 ft. rolls, or 1-amp batteries for 16-100 ft. rolls.
- Accepts 50 or 100 ft. rolls of film or 200 ft. magazines
- High luminosity reflex viewfinder with reciprocating shutter
- Footage and frame counters
- Single frame cable release
- Accepts sync-pulse generator for synchronized sound recording
- Camera body weighs only 3 lbs. 10 oz.

There are 3 additional Beaulieu 16mm cameras to choose from:

The R16B Single Lens Model "Mono"

- Accepts fixed focal length "C" mount or zoom lenses
- Strong lens mount handles very heavy or long lenses

The R16B Turret Model

- Three lens turret holds up to 3 "C" mount lenses
- Through-the-lens control for semi-automatic exposure metering
- Accepts 35mm camera lenses with special adapters providing extra-ordinary sharp definition

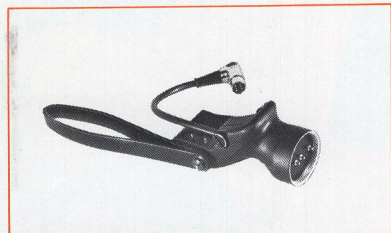
The R16B Endoscopic Model

- Special bright endoscopic viewfinder screen for special medical filming
- Film speed/camera speed coupling system enables immediate setting of appropriate shutter speed
- Can be used with the full Beaulieu 16mm accessory system

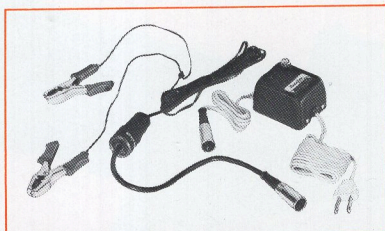
Beaulieu 16mm cameras are equipped with cable release, film gate brush, C-mount body cap, rear lens cap, wrist strap, and blower bulb

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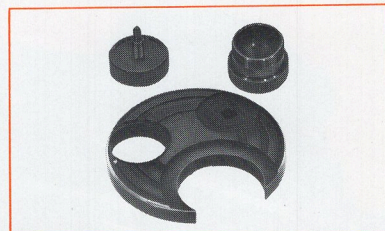
Accessories



Electric Handgrip
Makes camera exceptionally easy to handle and carry



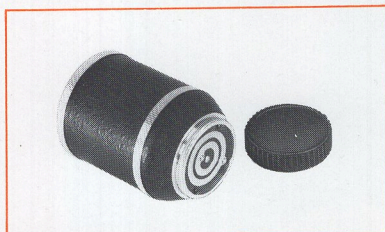
DC/DC Charger
Facilitates recharging camera batteries from 12-volt auto or boat battery



Turret Support Plate
Stabilizes the turret model camera when long lenses are used



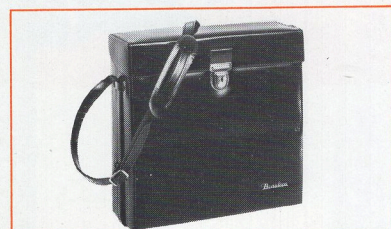
Semi-pro Battery
A nickel-cadmium 1000mA battery, housed in a leather pouch 7" x 1" x 2.5" with cable attached, for use on tripod without handgrip attached



1000mA Battery
Provides power to camera, when screwed into electric handgrip



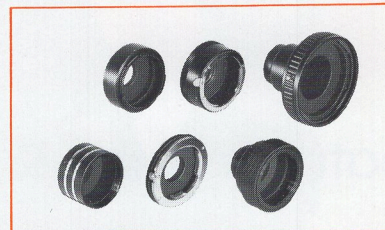
Sync Generator
Synchronizes sound when using separate sync tape recorder. 60 Hz signal, or 50 Hz on request



Leather Case
Sturdy black leather carrying case protects camera and accessories. Locking latch and shoulder strap with pad included



200 Foot Magazine
A 60 meter film magazine that is fitted to the camera allowing 5 minutes of shooting at 24/25 fps., take-up motor built in



Assorted C-Mount Adapters
Allows other lenses to be interchanged. 35mm or 2 1/4 x 2 1/4, and 16mm



50mA Charger
Charges 500mA battery

500mA Battery
Provides power equal to one-half amp., capable of running 7-100' reels



Camera Base
Stabilizes and supports camera. Base will accept matte-box accessory



Remote Control Cord and Switch
Allows release of camera by cable, 33 feet long

These Accessories Are Also Available

- Quick Charger...recharges batteries to 80% capacity in 2 1/2 hours
- Mechanical Hand Grip and Dummy Socket...a special "sure grip" holder when using semi-pro battery
- Battery Extension Cord
- Erison Contact Switch...enables sound to be recorded on a separate recorder with a 1 pulse-per-frame signal
- Assorted cable releases...a variety of cable type releases for shooting in all sorts of circumstances, sizes—30cm to 80cm
- Leather Hand Strap...stabilizes camera
- Eye Cup...slip-on or screw-in models

BHMC

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