

"CORDLESS" CRYSTAL MOTOR

for BNC and NC CAMERAS
Model CRB-1 from Cinema Products!

The Unique New Motor for Existing Mitchell NC and BNC Cameras which Makes Sync Pulse Generators, Power Invertors and Attendant Cables Unnecessary . . . Its Cordless Operation Sets the Camera Free from Cord Connection with the Recorder . . .

Designed to fit all standard and reflex BNC Cameras, this crystal controlled, cordless camera drive system provides a truly universal motor which is very silent, yet produces more than 300 oz.-in of torque — all with outstanding electrical efficiency and highly accurate speed regulation. All solid-state integrated circuitry provides maximum reliability in all environments . . .

The heart of the unit is a specially designed D.C. motor capable of delivering almost 1/2

horsepower! Electronic acceleration control provides smooth, high-starting torque . . . Protects camera mechanism and eliminates coupling breakage . . . The extremely efficient unit operates from any battery of 24 to 36 volts . . . Replaces all sync. and variable speed motors currently used with BNC and NC . . . Over 100 motors are currently in use throughout the world . . . Tested and Approved by the Research Center of the Motion Picture and T.V. Producers Association.

FEATURES:

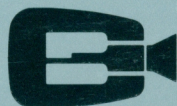
- Variable Speeds of 12, 16, 20, 32 fps
- Forward and Reverse Operation
- Built-in Buckle Trip Switch (Also Activates Warning Tone)
- 50 & 60 Hz Sync Pulse Output
- Safety Interlocked Threading Gear
- Fits All Reflex and Standard BNC and NC Cameras
- Sync Speeds of 24 & 25 fps
- Out-of-Sync Warning Tone with Volume Control
- Auto Slate Light Circuit
- Power Cable with Polarity Protection Diode and Built-in Circuit Breaker
- Direct Drive — No Gears!

TECHNICAL SPECIFICATIONS:

Maximum Torque — 300 oz-in @ 1440 rpm (24 fps).
Frame Rate Accuracy — (a) Sync Speeds (24 & 25 fps \pm 15 Parts per million from 0 to 140° F. (b) Variable Speed: \pm 1/2 Frame.
Sync Pulse Output — 50/60 Hz, 1-V. rms nominal.
Operating Voltage — 22 volts min.; 43 volts max.
Average Current — 4-5 amps.
Weight — 19 lbs.

PRICES:

Motor with Power Cable and Carrying Case \$4,000.00
Motor Blimp Housing for BNC 250.00
Spare Power Cable 125.00



*Technology in the
service of creativity.*

CINEMA PRODUCTS

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