

Designed specifically for use with the Norelco PCF-701 Plumbicon Film Camera, the PCM-800 Prism Multiplexer provides the ultimate in simplicity and reliability in a multiplexing system fully compatible with the superb color television capability of the Norelco 3-Plumbicon* tube concept.

- The greater sensitivity of the Norelco PCF-701 Plumbicon Color Film Camera has made possible the development of the PCM-800 Multiplexer. Optimum operation is accomplished at lower light levels than has been permissible with less sensitive camera pickup components.
- Balanced reflection and transmission of the unique 3 x 1 prism combiner provides one-third of light input to the camera from any of three image sources, eliminating light level variations from source to source.
- Each input channel has individual "semaphore" type doublers.
- Low-cost compared to other color telecine multiplexing systems with complicated moving mirrors and intricate, interlocking control circuits.
- Superimposition of slides over film on the same film island is possible for the first time with a color system. Two or even three inputs can be used simultaneously by opening more than one doubler.
- Local control panel is provided at multiplexer, and remote control panel is available if desired.
- Self-contained power supply operates doublers.
- Colors of the compact, self-contained Norelco PCM-800 Prism Multiplexer cabinetry harmonize with those of the PC-70 family. Slim, trim design complements your telecine system.

WIDTH: 16 in.

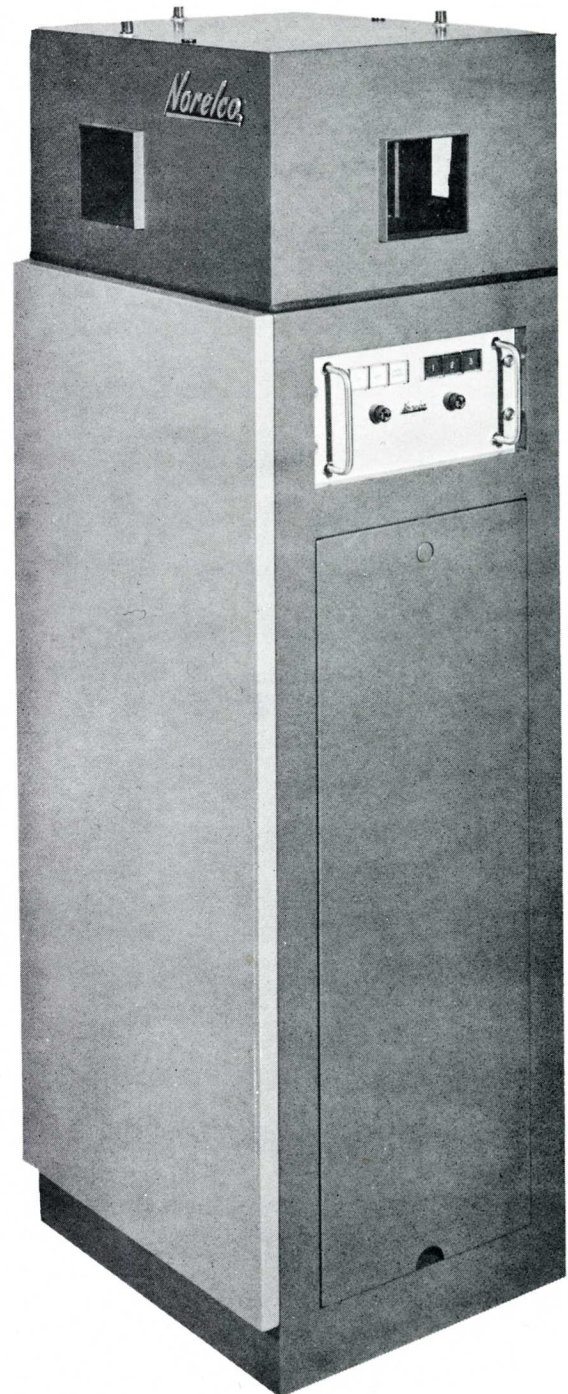
DEPTH: 18 in.

HEIGHT: 55 in.

WEIGHT: 80 lbs.

POWER: 117 Volt, 60 Cycles, 20 Watts

*Registered trademark for television camera tubes.



Norelco

**PHILIPS BROADCAST
EQUIPMENT CORP.**

299 Route 17, Paramus, N.J. 07652 • 201/262-7300

TWX 710-990-4955

BR-500/8-68