

# TELEVISION CAMERA

The **MODEL CV-1** Television Camera with built-in electronic Viewfinder is designed to operate over a wide range of light levels with maximum stability and resolution.

## FEATURES:

- Five inch electronic Viewfinder
- Image Orthicon Camera Tube
- Three lens turret
- Frequency Response flat to 8 MC  $\pm 1$  db
- Mitchel Tripod and Head

A control rack is supplied with the Camera and includes a camera control unit, power unit and 50 feet of camera cable.

This equipment provides:

- Remote control of Camera Tube
- Frequency Response flat to 8 MC  $\pm 1$  db
- Complete Composite Video Signal
- Dual 100 ohm output jacks
- Intercommunication System



# *Polarad* WIDE BAND VIDEO AMPLIFIER MODEL V



#### SPECIFICATIONS

Frequency Range:	Flat within 1%; DB from 100 cps to 20 MC
Gain:	120 (30.0 DB)
Input Impedance:	a) Probe: 12 Meg — 470,000 ohms b) Input Jack: 30 Meg — 470,000 ohms
Output Impedance:	18 Meg — 470,000 ohms each side push-pull
Max. Input Voltage:	500 Volts (peak to peak) with probe
Max. Output Voltage:	112 Volts peak to peak (push-pull)
A.C. Line:	115 Volts, 50/60 cycles
Time Delay:	52 microseconds over entire band
Phase:	Linear with frequency over band.



Printed in U.S.A.

#### 100 CPS TO 20 MC

The Polarad Wide Band Video Amplifier is designed for use as an oscilloscope deflection amplifier for the measurement and viewing of pulses of extremely short duration and rise time. The video amplifier is supplied in a portable cabinet, 19 1/2" x 22" x 14 1/2", and consists of an amplifier unit, a low capacity probe, and a power unit.

The amplifier is supplied with a frequency compensated high impedance attenuator calibrated in 10 DB steps from 0 to 50 DB. A fine attenuator control is also provided to cover a range of 10 DB.

The instrument is completely shielded and the output terminals are located on the right side of the cabinet and serve to minimize lead length and capacity to oscilloscopes.

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## DUAL PORTABLE PICTURE MONITOR

### Model 102 MPD

This unit has the same performance and constructional features as the single portable monitor. Model 102 MPD is supplied in two carrying cases consisting of a control unit and the dual monitor-unit. Each monitor may be used independently of the other.

