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 ± 1 db
- Mitchell 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 ± 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 1½ dB from 100 cps to 20 MC
- Gain:
  - 520 (56.0 dB)
  - 1200 (66.0 dB)
- Input Impedance:
  - RCA: 12 Mc — 470,000 ohms
  - Input Jack: 30 MHz — 470,000 ohms
- Output Impedance: 10 MΩ
- Max. Input Voltage: 500 Vrms (peak to peak) with probe
- Max. Output Voltage: 112 Vrms (peak to peak) (push-pull)
- A.C. Liner: 115 Vrms, 50/60 cycles
- Time Delay: 82 microseconds over entire band
- Phase: Linear with frequency over band.

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 the time. The video amplifier is supplied in a portable cabinet, 19½” x 22” x 14½”, 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 10.0 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 in oscilloscope.

POLARAD ELECTRONICS COMPANY
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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.