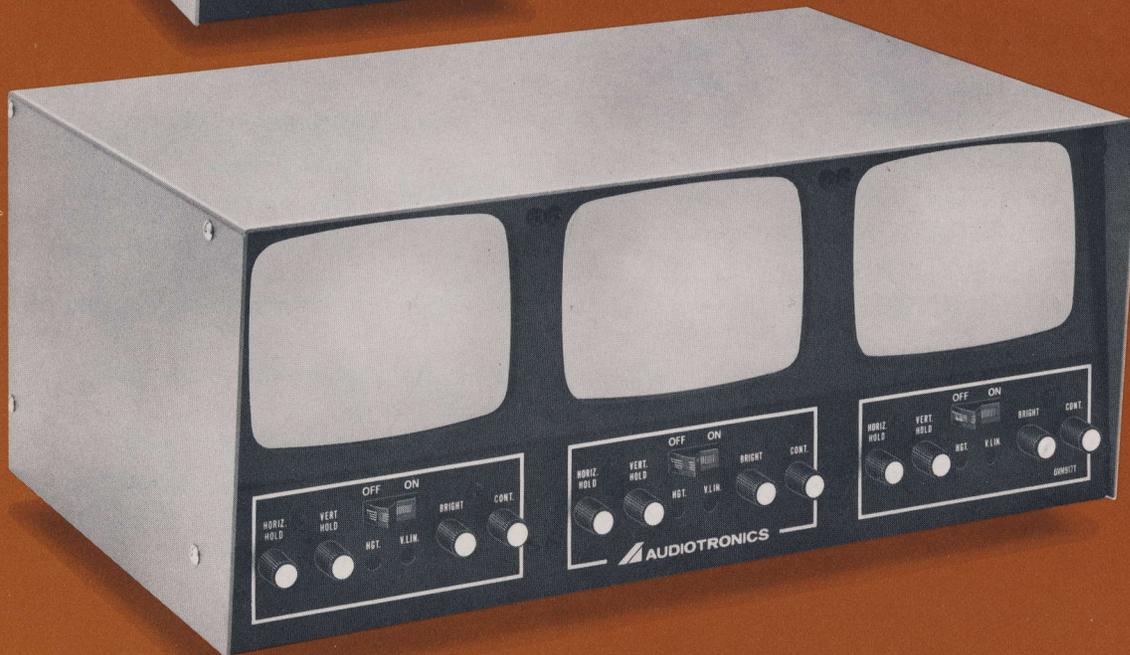
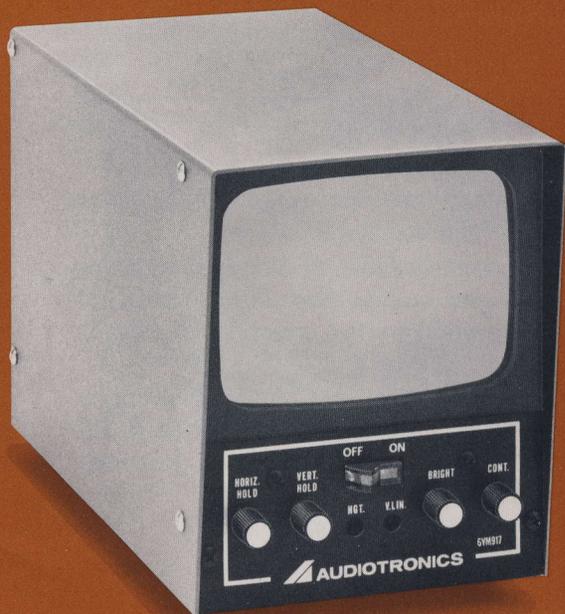




# Model 6VM917/6VM917T six inch monochrome video monitor



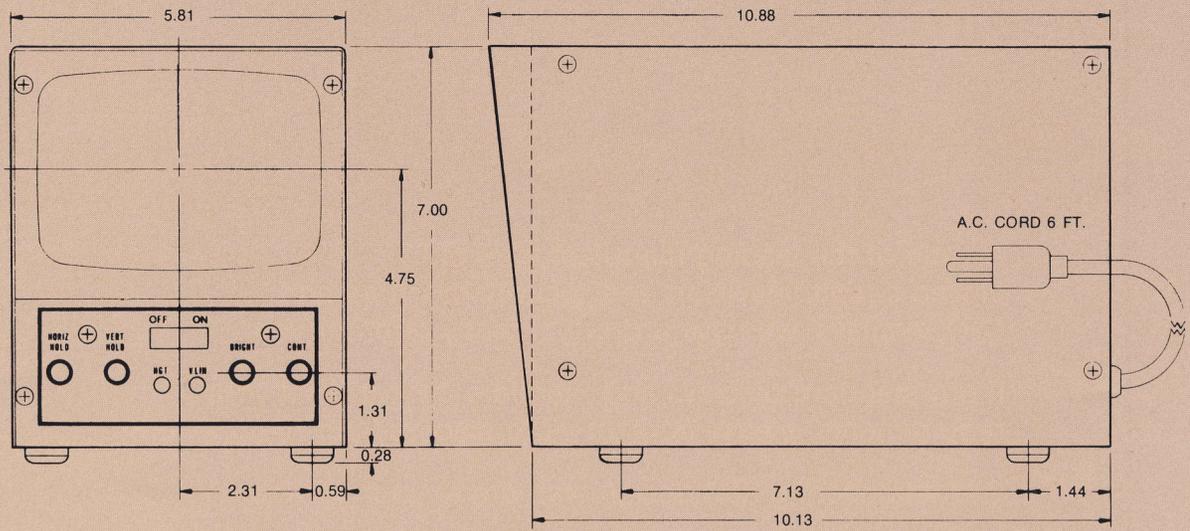
- 600 lines of resolution
- 8 MHz video bandwidth
- Continuous DC restoration
- Time-lapse VTR capability
- Single and triple tube models

## MODEL 6VM917

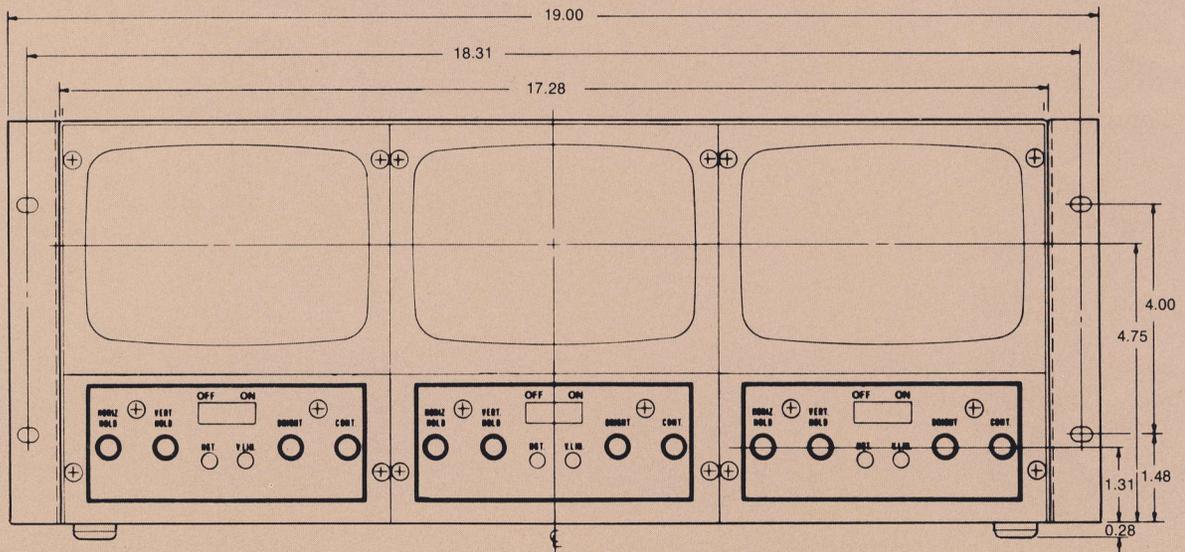
The 6VM917 is the high performance video monitor for applications where professional quality characteristics are a distinct advantage. The advanced design provides the dependability and excellent picture quality found in more expensive monitors. The monitor is available in single tube (6VM917) and triple tube configurations (6VM917T), and is ideal for use in desk top or triple rack mount configurations. This competitively priced 6-inch video monitor features a rugged, heavy duty single chassis construction suitable for use in security, surveillance, broadcast preview, medical, educational and industrial applications. 100% solid state circuitry insures the reliability which has become standard with Audiotronics products. The fast AFC circuit makes this video monitor ideal for use with standard and time lapse VTR playback. The 6VM917 has a regulated power supply for stable operation, 600 lines of resolution, convenient operating controls, and simplified service adjustments.

# SPECIFICATIONS

<b>APPLICATIONS</b>	Security surveillance, VTR and data display, general broadcast, educational, medical and other industrial use.
<b>CRT</b>	Single and triple tube models available. 6" diagonal measurement each (15.2 cm), 16 square inch viewing area each (103 sq cm). 70° deflection angle. Integral implosion protection. P-4 phosphor standard. Plexiglass reflection shield.
<b>INPUT POWER</b>	60 watts at 120 volts, 60Hz (525/60 N.T.S.C.). All performance specifications are met over a line voltage range of 108 to 130 volts AC. Optional: 220/240 volt 50Hz input. A six foot 3-wire grounded UL line cord is furnished.
<b>HIGH VOLTAGE VIDEO INPUTS</b>	10 KV nominal. Monitor complies with DHHS limits on X radiation. 0.5 to 2 volts peak-to-peak, negative sync. High impedance bridging or 75 ohm termination. SO239 connectors are provided for looping.
<b>VERTICAL LINEARITY</b>	2% or less.
<b>HORIZONTAL LINEARITY</b>	2% or less.
<b>VIDEO RESPONSE</b>	Amplifier bandwidth is in excess of 8MHz within 3dB.
<b>HORIZONTAL RESOLUTION</b>	600 lines or better.
<b>SYNC OPTION</b>	Switchable external sync available.
<b>DC RESTORATION</b>	Continuous.
<b>PLUG IN DEFLECTION YOKES</b>	
<b>FRONT CONTROL KNOBS</b>	Brightness, contrast, vertical hold, horizontal hold, illuminated power on/off.
<b>SERVICE ADJUSTMENTS</b>	Vertical linearity, height, focus, horizontal width, centering, horizontal frequency range.
<b>CABINET</b>	With attractive baked vinyl finish, plus black control panel.
<b>ALL NECESSARY HARDWARE</b>	Furnished for rack mounting in standard 19" rack. (6VM917 only)
<b>MECHANICAL</b>	Height: 7.0" (17.8 cm)                      Weight: Triple 28 lbs (12.7 kg) With feet: add 0.28" (.7 cm)              Shipping Weight: Width: Single 5.81" (14.0 cm)              Single 11.5 lbs (5.2 kg) Width: Triple 17.28" (43.9 cm)              Shipping Weight: Depth: 10.88" (27.6 cm)                      Triple 34 lbs (15.4 kg) Depth at bottom: 10.13" (25.7 cm)        Add 3 lbs (1.4 kg) Weight: Single 8.8 lbs (4.0 kg)              for triple rack mount.
<b>ENVIRONMENTAL</b>	Operation: 5°C to 55°C ambient, humidity to 90% non-condensing, altitude to 10,000 feet without derating. Storage: -40°C to 65°, altitude to 30,000 feet
<b>OPTIONS</b>	Underscan available



**MODEL 6VM917**



**MODEL 6VM917T**

