

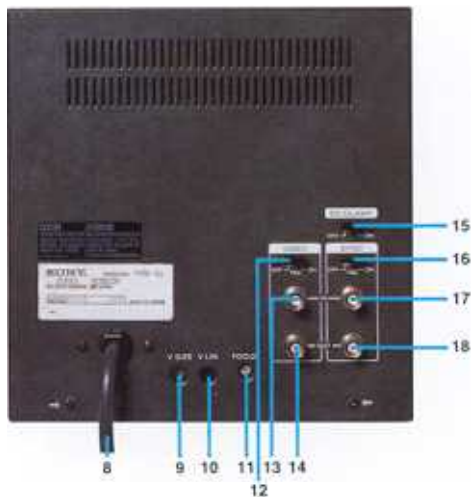


9" Monochrome Video Monitor

PVM-91



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|---|--|----------------------|
| 1 Number Label Window | 3 Sync Select Switch (Internal/External) | 5 Brightness Control |
| 2 Scan Select Switch (Normal/Underscan) | 4 Vertical Hold Control | 6 Contrast Control |
| | | 7 Power Button |



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|-------------------------------|------------------------------------|-----------------------------------|
| 8 Power Cord | 12 Video 75 Ohm Termination Switch | 16 Sync 75 Ohm Termination Switch |
| 9 Vertical Size Control | 13 Video In Connector | 17 Sync In Connector |
| 10 Vertical Linearity Control | 14 Video Out Connector | 18 Sync Out Connector |
| 11 Focus Control | 15 DC Clamp Switch | |

For an industrial-grade CRT that assures high contrast and high resolution, the PVM-91 is an ideal choice. The PVM-91 is built around an industrial-grade CRT that assures high contrast and a resolution of better than 800 lines at screen center. The monitor is ideal for color camera calibration, CCTV, studio control rooms or even as a computer display. You can also team the PVM-91 up with a vectorscope or waveform monitor.

Features

Industrial-grade CRT for superb contrast and resolution

Better than 800 lines horizontal resolution at center

Choice of internal or external sync via front-panel switch; permits full system flexibility

Loop-through outputs for both video and sync allow multiple bridging; BNC connectors

Switchable 75 Ohm/High Impedance for proper termination of video and sync inputs

Underscan switch displays the full active picture area; lets you evaluate camera framing

DC clamp switch on rear panel provides stable reference for black level

Front-panel controls for Vertical Hold, Brightness, Contrast

Front-panel tally lamp

Rack mount capability as a dual video monitor with the optional MB-504 mounting bracket

Mounts with waveform monitor or vectorscope using optional MB-506 mounting bracket

Specifications

Video System: EIA 525 lines, 60 Hz

Picture Tube: High resolution black-and-white industrial-grade tube, visible picture size 8 $\frac{1}{4}$ " measured diagonally, 90° deflection

Horizontal Resolution: More than 800 lines at center

Video Frequency Response: 10 MHz

Video Input: BNC connector; 0.5—2.0 V (p-p), sync negative, 75 Ohms or high impedance (switchable)

External Sync Input: BNC connector; Composite sync; 1—8 V (p-p), negative, 75 Ohms or high impedance (switchable)

Loop-Through Outputs: Video Out BNC connector; Sync Out BNC connector

Scanning System: Switchable Normal/Underscan

DC Clamp: Switchable On/Off

Power Requirements: 120 V AC, 50/60 Hz

Power Consumption: 35 W (max.)

Dimensions (HxWxD): 8 $\frac{3}{4}$ x 9 x 10" (220x225x250 mm)

Weight: Approx. 12 lbs., 12 oz. (5.8 kg)

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Professional Video

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