

1-1 Color video monitors

13" PVM-14M2MDU (NTSC/PAL)

Color Video Monitor for medical use

- High resolution of 600TV lines at center
- Beam current feedback circuit for stable color reproduction
- Component (Y/R-Y/B-Y or RGB) input facility
- On-screen display in multiple language for adjustment/operation
- D65/D56/D93/ User preset color temperature selectable
- Capable of observing two RGB input signals simultaneously with the RGB split mode
- 20% overscan/normal scan/underscan selection
- Blue only mode
- Accepts external sync
- RS-232C serial remote control capability
- 8V DC out
- Tally lamp
- Mountable into a 19-inch EIA standard rack with optional MB-502B and SLR-102
- White color cabinet
- Complies with UL 2601-1, CSA 601.1 safety regulation

- Supplied accessories:
- AC power cord (1)
 - AC plug holder (1)
 - Side covers (2)
 - Control panel cover (1)
 - Panel hinges (2)
 - Remote control connector 8-pin mini DIN (1)
 - Instructions for Use (1)
 - RS-232C protocol manual (1)
- Optional accessories:
- Mounting bracket MB-502B
 - Slide rail kits SLR-102

Specifications

Color system: NTSC/PAL (automatically selected)
 Picture tube: 14-inch CRT with P-22 phosphors, visible picture size 331.6 mm (13-inch) measured diagonally
 Horizontal resolution: 600TV lines at center (Video inputs)
 Audio power output: Monaural, 0.8 W with built-in speaker
 Power requirements: AC 100 to 240 V 1.2 to 0.5 A, 50/60 Hz
 Dimensions: 346 (W) x 340 (H) x 430.5 (D) mm (13⁵/₈ x 13¹/₂ x 17 inches)
 Mass: 16.7 kg (37 lb 8 oz)

VIDEO

LINE A Loop-through BNC
 1.0 Vp-p, sync negative, Automatic 75Ω termination*

LINE B Loop-through Mini DIN 4-pin
 Y(luminance): 1.0 Vp-p, sync negative, Automatic 75Ω termination*
 C(chrominance): PAL: 0.3 Vp-p, Automatic 75Ω termination*
 NTSC: 0.286 Vp-p, Automatic 75Ω termination*

RGB/Component A: Loop-through BNC
 R-Y/B-Y:
 0.7 Vp-p, Automatic 75Ω termination*
 Y/Sync on G:
 1Vp-p, sync negative, Automatic 75Ω termination*
 R/G/B:
 0.7 Vp-p, Automatic 75Ω termination*
 Sync:
 4 Vp-p negative, Automatic 75Ω termination*

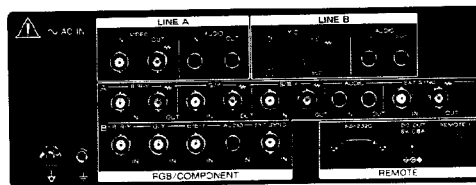
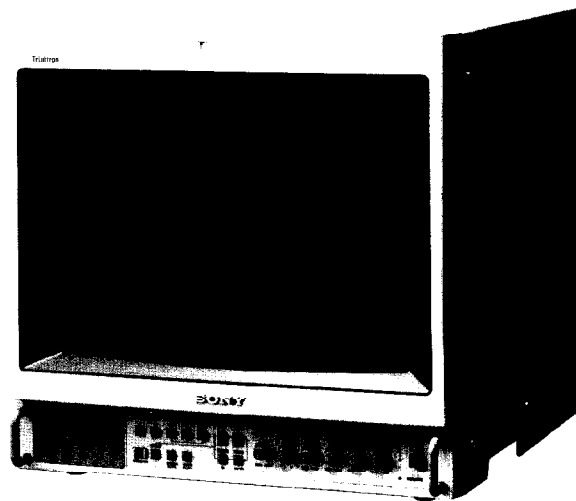
B: BNC
 R-Y/B-Y:
 0.7 Vp-p, 75Ω
 Y/Sync on G:
 1 Vp-p, sync negative, 75Ω
 R/G/B:
 0.7 Vp-p, 75Ω
 Sync:
 4 Vp-p negative, 75Ω

AUDIO

LINE A Loop-through Phono
 -5 dBu, high impedance

LINE B Loop-through Phono
 -5 dBu, high impedance

RGB/Component A: Loop-through Phono
 -5 dBu, high impedance
 B: Phono
 -5 dBu, high impedance



DISPLAY PRODUCTS