

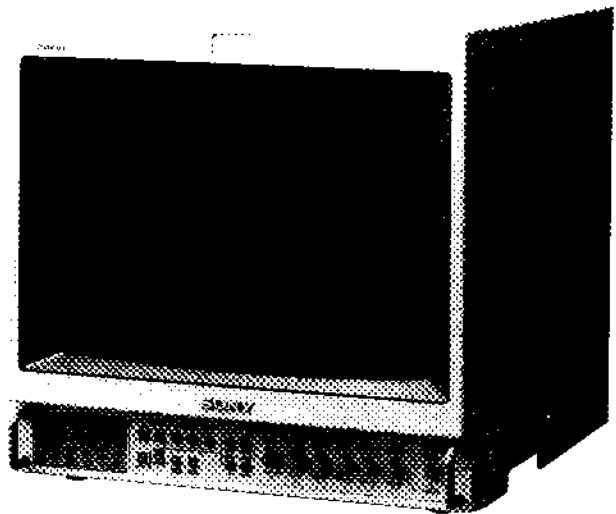
# PVM-14M2MDE/14M2MDA\*1 (NTSC/PAL/SECAM/NTSC-4.43)

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## Colour Video Monitor for medical use

- High resolution of 600TV lines at centre
- Beam current feedback circuit for stable colour 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 colour 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 colour cabinet
- Complies with EN-60601-1 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

- Colour system: PAL/NTSC (automatically selected)
- Picture tube: 14-inch CRT with P-22 phosphor, visible picture size 331.6 mm (13-inch measured diagonally)
- Horizontal resolution: 600TV lines at centre (Video inputs)
- Audio power output: Monaural, 0.8W with built-in speaker
- Power requirements: AC 100 to 240V 1.2 to 0.5A, 50/60Hz
- Dimensions: 346(W) × 340(H) × 430.5(D) mm (13<sup>7</sup>/<sub>8</sub> × 13<sup>1</sup>/<sub>2</sub> × 17 inches)
- Mass: 16.7 kg (37 lb 8 oz)

### VIDEO

- LINE A Loop-through BNC  
1.0Vp-p, sync negative, Automatic 75Ω termination\*2
- LINE B Loop-through Mini DIN 4-pin  
Y(luminance): 1.0Vp-p, sync negative, Automatic 75Ω termination\*2  
C(chrominance): PAL: 0.3Vp-p, Automatic 75Ω termination\*2  
NTSC: 0.286Vp-p, Automatic 75Ω termination\*2
- RGB/Component A: Loop-through BNC  
R-Y/B-Y: 0.7Vp-p, Automatic 75Ω termination\*2  
Y/Sync on G: 1Vp-p, sync negative, Automatic 75Ω termination\*2  
R/G/B: 0.7Vp-p, Automatic 75Ω termination\*2  
Sync: 4Vp-p negative, Automatic 75Ω termination\*2  
B: BNC  
R-Y/B-Y: 0.7Vp-p, 75Ω  
Y/Sync on G: 1Vp-p, sync negative, 75Ω  
R/G/B: 0.7Vp-p, 75Ω  
Sync: 4Vp-p negative, 75Ω

### AUDIO

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

