

## 20 PVM-20M2MDE/20M2MDA \*1 (PAL/NTSC)

### 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 SLR-103A
- 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

Optional accessories: Slide rail kit SLR-103A

### Specifications

Colour system: PAL/NTSC (automatically selected)  
 Picture tube: 20-inch CRT with P-22 phosphor, visible picture size 479.8 mm (19-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 1.5 to 0.6A. 50/60Hz  
 Dimensions: 450(W) × 457.5(H) × 503(D)mm (17<sup>3</sup>/<sub>8</sub> × 18<sup>1</sup>/<sub>8</sub> × 19<sup>7</sup>/<sub>8</sub> inches)

#### Mass:

30.0kg(66 lb 2 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

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