

PGM-100P1MD [Downloaded from: www.broadcast-trader.com.au](http://www.broadcast-trader.com.au)

Colour Graphic Monitor for medical use

- High contrast Anti-Reflection Coated Trinitron® CRT
- Light output of 160nits
- Multiscan capability: fH 30 to 65kHz, fV: 50 to 120 Hz, 640 × 480 to 1280 × 1024 dots
- BNC input with loop-through output
- Built-in speaker
- DC 5V/1A output
- World-wide medical safety approval for professional medical use
- Control inhibit function preventing from the inadvertent touching of control panel
- Splash-proof cabinet and flush surface using a sheet-key
- GCX mount or optional swivel stand installation capability
- Power saving function

Supplied accessories: AC power cord (1)
Instruction manual

Optional accessories: Monitor stand SU-556
Signal cable SMF-400
(D-sub 15-pin to 5 BNC cable)

Specifications

General

Scanning frequency: VGA to SVGA
Horizontal: 30 to 65kHz
Vertical: 50 to 120Hz

Power requirements: 100 to 120V, 220 to 240V, 50/60Hz
Power consumption: 130W (max.), 7W (stand by)

Dimensions: 368(W) × 343(H) × 391(D) mm
(14½ × 13¾ × 15½ inches)

Mass: Approx. 15 kg (33 lb 1 oz)

CRT performance

CRT type: 37cm (15-inch) Trinitron® CRT with P-22 phosphors, visible picture size 35.4cm (14-inch) (min.) measured diagonally, AG pitch 0.25mm, 90° deflection

Resolution: 640 × 480 to 1280 × 1024 dots

Colour temperature: 9300K/5000K/USER

Input performance

R/G/B: Loop-through BNC
0.7Vp-p, Automatic 75Ω termination

HD/VD: Loop-through BNC
TTL level, automatic 2.2kΩ termination

Audio performance

Speaker out: Loop-through phono jack -5dBu, more than 47kΩ
0.2W, monaural

