

- High Performance Monitor
- Solar 8000 with Tram Rac, C.S. and recorder
- Parameters:
 - ECG
 - NIBP
 - SpO2
 - Temperature
 - 2 IBP
- Options: Flat Screen



Specifications

CONTROLS

Trim Knob and five active hard keys: Display On/Off, NBP Go/Stop, Zero All, Silence Alarm and Graph Go/Stop

Optional remote control with twelve active hard keys: See Remote Control for applications and specifications.

PROCESSING

Mainprocessor: Motorola® MC68EN360, 32 bits, 25 MHz

Graphics processor: Texas Instruments® TMS34010, 16 bits, 46.8 MHz

Tram-net® communication processor: Intel® 82596, 32 bit, 25 MHz

LAN communication processor: Motorola MC68EN360, 32 bits, 25 MHz

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SOFTWARE PACKAGES

Refer to Patient Monitoring Product Catalog, "Complete Features Matrix, Software Packages" for capabilities/features of each software package.

ALARMS

Classification.

Patient Status Alarms have 4 levels: Crisis, Warning, Advisory and Message.

System Alarms have 2 levels: Warning and Advisory

Notification: Audible and visual, dependent on level

Display of alarm information: All limits are viewable and graph able. Continuous display of limits: All parameters, one set of limits

POWER REQUIREMENTS

110 ± 20VAC, 50/60Hz single phase

230 ± 40VAC, 50/60Hz:singlephase

Power consumption: 100 W (max.)

Low voltage shutdown: < 90 VAC/ < 1 90 VAC

Cooling: Natural convection

Heat dissipation: 100 Btu/hr (30 watts)

OPERATING CONDITIONS

Ambient temperature: 10°C to 40°C (50°F to 104°F)

Relative humidity: 15% to 95% (no condensing)

STORAGE CONDITIONS

Temperature: -40°C to 70°C(-40°F to 158°F)

Relative humidity: 15% to 95% (no condensing)

PHYSICAL SPECIFICATIONS

Height: 8.1 cm (3.2")

Width: 33.6 cm (13.3")

Depth: 34.9 cm (13.8")

Weight: 5.4 kg (12 lbs)

DISPLAY CHARACTERISTICS

Display: The display is ordered separately from the Solar 8000 Processing Unit

Display Size: 15" typical Display Type: Color or monochrome

Display Resolution: 1024 x 512 (compatible with 1024 x 768 format)

Sweep speed: Meets ANSI/AAMI specifications. Sweep speed varies with display size (25 mm/sec with 12" display).

Frequency response: Limited by input response of data acquisition device

DISPLAYED INFORM

Number of traces: 1 to 8

Number of seconds/trace: 6.5 sec

Waveform display options: Full, individual or CRG+

Information window: Displays all non-real time information while maintaining the display of real-time patient information

Display organization: User selectable



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