



The **GE Maquette Solar 8000** Patient Monitor is a processing unit that is compatible with Many Display Units. The Processing unit is the center of the Solar 8000 monitoring system. Providing the user controls and can communicate with various patient monitoring modules that are contained in the Tram-rac housing - that analyze the patient data. It can display up to 8 waveforms on a monitor at one time.

Features

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



Specifications

Dimensions

Height 3.2" (8.1 cm)
Width 13.9" (35.4 cm)
Depth 13.2" (33.4 cm)
Weight 12.3 lb (5.6 kg)

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.

Preprocessing

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

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: single phase
Power consumption: 100 W (max.)
Low voltage shutdown: < 90 VAC/ < 1 90 VAC Cooling: Natural convection
Heat dissipation: 100 Btu/hr (30 watts)