



The **GE MAC 1200** Resting EKG machine is a comprehensive solution with practical features clinicians at smaller hospitals, clinics and physician offices will appreciate. The MAC 1200 is a compact 12-lead electrocardiograph designed for acquisition with or without analysis. The system can be configured as a standard electrocardiograph without analysis for facilities with minimal EKG requirements. Adding the 12SL program creates an electrocardiograph with the industry-leading interpretation program and

Features

- This system can be configured to meet the needs of hospitals, clinics and office-based practices.
- Allows access to EKG data gathered throughout a provider network, assuring high quality and continuity of care.
- Waveform LCD display.
- Interpretive EKG.
- Full size paper reports.
- Portable with built-in battery.



Specifications

Dimensions

Width: 14.5 in. (370 mm)

Height: 3.7 in. (94 mm)

Depth: 12.6 in. (320 mm)

Weight: 12.4 lb. (5.6 kg) with graphics display and battery

Signal Processing

Acquisition: 12 leads - simultaneously.

Signal input: Type CF according to IEC.

Digital sampling rate: 1000 samples/second/channel.

Dynamic range: Differential signals for AC voltage \pm , 10mV Superimposed DC voltage (Polarization voltage) \pm 600mV.

Resolution: 5 μ V.

Frequency response: 0.04 - 150 Hz.

Common mode rejection: > 140 dB.

Input impedance: > 100 M ohms.

Leakage current: < 10 μ A.

Pacemaker detection sensitivity: All leads, duration 0.1 - 2.5 ms, amplitude > 5 mV.

Display

Type: LCD 320 x 240 pixel, backlit, Contrast adjustable.

Displayed data: Selected lead group, operation mode, lead check, heart rate, AC filter, muscle her, ADS, gain, speed, name, ID, 3 ECG waveforms.

Writer

Type: Thermal array print head.

Resolution: Vertically 8 dots/mm horizontally 25 μ m at 25 mm/s. Paper: 8.5 x 11 inch.

Writer speed: 5, 25, 50 mm/s.

Paper type: Z-fold.

Power Supply

Ratings: 10 - 120 V (0.32A) / 220 - 240 V (0.16A). Frequency: 49 - 65 Hz.

Battery type: NiCad, 18V, 1.4 Ah.

Battery charge time: 4 hours.

