

Marquette Mac 1200

Resting ECG

Equipment for the way *you* operate.



Certified Refurbished

A comprehensive solution with practical features needed at clinics, physician offices and smaller hospitals.



The GE Marquette MAC 1200 Resting ECG Analysis System 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 ECG requirements. The system can also be configured to incorporate the 12SL ECG analysis program. Adding the 12SL program creates an electrocardiograph with the industry leading interpretation program and measurements.

► A Quick Look

- Comprehensive solution for ECG requirements
- Waveform LCD display
- Interpretive EKG
- Full size paper reports
- Portable with built-in battery
- Measurements, interpretation and memory available in any combination
- Simultaneous 12-lead ECG acquisition and analysis
- Compact, lightweight design with carrying handle
- Field upgradeability

This refurbished MAC 1200 Basic includes:

- Interpretive electrocardiograph with 12-lead analysis
- Waveform display
- Full-sized paper format
- Alphanumeric keypad
- Patient cable
- Paper
- Power cord

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Technical Specifications

- Provides 10 seconds of instantaneous ECG acquisition and printing of any selected report format.
- Microcomputer-controlled 12 lead resting ECG system.

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, 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

Keyboard

Type Membrane keypad with
tactile feedback / 46 keys

Special Functions

Anti Drift System (ADS) Automatic compensation of
baseline fluctuations caused
by polarization voltage
fluctuations at the electrodes
Baseline adjustment ECG presentation on
averaged baseline
Electrode monitoring Audible and visual indication
on the LCD of disconnected
electrodes or fine break;
Each single electrode is monitored
Copy In the automatic 12 lead mode, after ECG,
recording, copies of the ECG can be printed
Test Automatic performance test upon power up,
including verification of the signal path
starting at the signal input

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

Physical Specs

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

