

Specification: CM 1200B



SUNRAYS
Recreating the possibilities

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12-channel Electrocardiograph CM 1200B



Safety Standards:

ISO 13485:2003 approved, CE marking according to MDD93/42/EEC

Physical Characteristics:

Product Size: 316mm×259mm×98mm

Net Weight: 3.2kg

Operation Environment:

Working

Temperature: 0-40°C

Humidity: ≤93%

Power Supply: 100-240V~, 50/60Hz±1Hz

Battery Type: Rechargeable Lithium-ion battery

Battery Capacity: 2200mAh

Battery Recharging

Time: Maximum 6 hours for charging;

Battery backup: 2 hours for continuous working

Display: 5.6" color LCD touch screen

Resolution: 640*480

Trace: 12 waveforms

Indicator:

Power indicator

Battery indicator

QRS beep

Operating key sound

Key backlight

Interface:

Parameter cable interface

AC power input socket

Two USB port

RJ45 port

Data storage

Standard 8G micro SD card for 40000 ECGs internal memory

Power-off storage: Yes

Network: Connected to PCECG by hardwire/wireless

Display:

Parameter: Patient ID, gender, age, waveforms, recording/sweep speed, gain, EMG filter, HR, leads status, clock, information message,

Format: 3×4, 3×4+1R, 3×4+3R, 6×2, 6×2+1R, 1×12, 1×12+T

Timing Power off: OFF, 1min, 5min, 10min, 30min

Keyboard: Available

Recorder:

Type: Built-in; thermal array

Record width 216mm

Speed: 5mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s

Printer Format: 3×4, 3×4+1R, 3×4+3R, 6×2, 6×2+1R, 1×12, 1×12+T

External printer Format: 3×4, 3×4+1R, 3×4+3R, 6×2, 6×2+1R, 1×12, 1×12+T

Print information: Off, Basic, Detailed

Review: Review last patient case

ECG:

Lead Type: CardioTec™12-leads ECG Analysis

Lead selection 12-Lead I; II; III; aVR; aVL; aVF; V1-V6.



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Gain Selection 2.5mm/mV, 5mm/mV, 10mm/mV,
20mm/mV, 20/10mm/mV,
10/5mm/mV and AGC

Sweep Speed: 5mm/s, 10mm/s, 12.5mm/s,
25mm/s, 50mm/s

Heart Rate Range: 30-300bpm

Resolution: 1 bpm

Accuracy: $\pm 1\%$ or $\pm 1\text{bpm}$ (whichever is greater)

Drift Filter: OFF, 0.05Hz, 0.10Hz, 0.20Hz, 0.50Hz

EMG Filter: OFF, 25Hz, 35Hz, 45Hz

Low Pass Filter: OFF, 75Hz, 100Hz, 150Hz

AC Filter: OFF, 50Hz, 60Hz

Protection: Withstand 4000VAC/50Hz voltage in
isolation;
Against electro-surgical interference

and defibrillation;

Arrhythmia analysis: 122 Types

Processing:

Acquisition Mode: Real-time, Pre-sample

Frequency

Response: 0.05Hz-150Hz: $\begin{pmatrix} + 0.4dB \\ - 3.0dB \end{pmatrix}$

CMRR: $\geq 105\text{dB}$

Input Impedance: $\geq 50\text{M}\Omega$

***Notice: Specifications subject to changes without prior notice. All rights reserved by Comen**