

ECG-1200

Digital Twelve Channels Electrocardiograph



CE 0123

Biocare[®]

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Specifications

Lead	Standard 12 leads, simultaneous acquisition
Input Circuit	Floating; Protection against defibrillator effect
Input Impedance	$\geq 50M \Omega$
Patient Leakage Current	$< 10 \mu A$
Calibration Voltage	$1mV \pm 3\%$
Frequency Response	0.05~150Hz
Time Constant	$> 3.2s$
Filter	AC: 50Hz(-20dB); EMG: 35~45Hz(-3dB) DFT: $\leq 0.45Hz$
CMRR	$> 100dB$
Sensitivity	2.5、5、10、20mm/mV
Noise Level	$\leq 15 \mu V_{p-p}$
Baseline Control	Auto-adjustable
Power Requirements	AC: 100~240V, 50/60Hz, 55VA DC: 14.8V rechargeable Li-ion battery
Safety Level	IEC Class I, type CF
Display	320×240 pixel LCD
Operation Mode	Auto, manual and rhythm
Rhythm Lead	Selectable
Analysis Function	ECG parameters auto-measure, auto-analysis
Printer	High resolution thermal-array printer
Paper Speed	5、10、25、50mm/s
Recording Paper	Roll paper 210mm×30m Fan-fold paper 210mm×140mm×20mm
Dimension	(L×W×H)400mm×325mm×84.5mm
Net Weight	5Kgs

Features

- Digital isolation technology and signal processing ensured the signal reliability
- Histogram and trend chart for R-R interval analysis
- Detail analysis report and representative beats are beneficial to diagnose
- Languages options: English, Russian and Chinese
- The LCD brightness and contrast are adjustable
- Paper shortage alarming and economy mode save printing cost
- Twelve work modes satisfy the requirements of users
- More patient information available: height, weight, medication history, illness history, etc.
- Internal memory supporting the maximum data capacity of 2GB

Inner handheld



Standard Accessories

