

ECG-1200

Digital Twelve Channels Electrocardiograph



Specifications:

Lead	Standard 12 leads
Input Circuit	Floating; Protection against defibrillator effect
Input Impedance	$\geq 50M \Omega$
Patient Leakage Current	$< 10 \mu A$
Calibration Voltage	1mV $\pm 5\%$
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 $\pm 3\%$
Polarizing Voltage	$\pm 500mV$
Noise Level	$\leq 15 \mu Vp-p$
Baseline Control	Auto-adjustable
ECG Output	1V/mV $\pm 5\%$, single ended output $\leq 100 \Omega$
Power Requirements	AC: 100~240V, 50/60Hz, 60VA DC: 14.4V rechargeable Li-ion battery
Safety Level	IEC Class I, type CF
Display	LCD 320 \times 240
Operation Mode	Auto or manual
Rhythm Lead	Selectable
Analysis Function	ECG parameters auto-measure, auto-analysis
Printer	High resolution thermal-array printer
Paper Speed	5(6.25)、10(12.5)、25、50mm/s
Recording Paper	Thermal printing paper roll 210mm \times 30m
Dimension	(L \times W \times H)400mm \times 320mm \times 80mm
Dimension of Packing	(L \times W \times H) 500mm \times 415mm \times 255mm
Net Weight	5.3 Kgs
Gross Weight	8.5 Kgs

Feature

- Simultaneous 12 leads acquisition and printing
- Automatic measurement and interpretation; R-R analysis
- 12 leads simultaneous display on large backlight LCD 320 \times 240
- Digital design and filter; Thermal array printer
- Recording on A4 size paper
- Baseline auto-adjustable; Rhythm lead selectable
- DC/AC autoexchange, built-in rechargeable battery. Power supports continuously working for more than 50 patients
- 16 pieces of unzipped ECG data and waveforms are stored for copy and re-call
- Inner handhold designed for portability

Inner handhold



Standard Accessories

