

ECG-101

Digital 1-Channel ECG



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Features:

- Digital isolation technology minimized signal interference;
- High resolution thermal array printer;
- Auto/manual operation selectable;
- Optional rhythm lead detection for observing abnormal heart rate;
- Power off automatically after long time non-operation;
- One button operation, easy and fast.

Specifications:

Lead	-----	Standard 12 leads, simultaneous acquisition
Input Circuit	-----	Floating; Protecting against defibrillation and pacemaker effect
Input Impedance	-----	$\geq 50M\Omega$
Patient Leakage Current	-----	$< 10\mu A$
Input Circuit Current	-----	$\leq 0.1\mu A$
Calibration Voltage	-----	$1mV \pm 5\%$
Frequency Response	-----	0.05~150Hz
Time Constant	-----	$\geq 3.2s$
Filter	-----	AC, EMG, DFT
Sensitivity	-----	2.5, 5, 10, 20mm/mV
Noise Level	-----	$< 15\mu Vp-p$
Power Requirements	-----	AC: 100~240V, 50/60Hz, 40 VA DC: 12V rechargeable battery
Safety Level	-----	IEC Class I, type CF
Operation Mode	-----	Automatic or manual
Printer	-----	High resolution thermal array printer
Paper Speed	-----	6.25, 12.5, 25, 50mm/s
Recording Paper	-----	50mm \times 20m roll paper
Dimension of Packing	-----	400mm \times 300mm \times 200mm (L \times W \times H)
Net Weight	-----	2 kg

Inner Handhold



Standard Accessories



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