

# ECG-101

Digital 1-Channel ECG



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## Digital 1-Channel ECG

### Features:

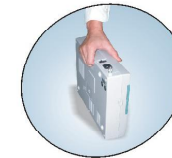
- Digital isolation technology minimized signal interference;
- High resolution thermal array printer;
- Auto/manual operation selectable;
- Optional rhythm lead detection for observing abnormal heart rate;
- Power off automatically after long time non-operation;
- One button operation, easy and fast.

### 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×20m roll paper
Dimension of Packing -----	400mm×300mm×200mm (L×W×H)
Net Weight -----	2 kg



Inner Handhold



Standard Accessories



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