

Digital 1-channel ECG



ECG-101
ECG-101G
ECG-101G(Color Display)

Digital 1-channel ECG

Specifications:

Model	ECG-101	ECG-101G	ECG-101G(Color Display)
Acquisition Mode	12-Lead ECG simultaneous acquisition		
Inputting Circuit	Floating ground inputting with anti-defibrillation protective circuit		
Display	20X4 dot	240X128 dot	7 inches color TFT
Language Option	Chinese, English	Chinese, English, Russian, French, Spanish	Chinese, English, Russian, Spanish
Waveform Display	N/A	3 leads	
Storage	N/A	1000	20
Analysis	N/A	Y	
Recording Format	1, 1 + R		1, 1+R
Recording Modes	Automatic / Manual		
Inputting Circuit Current	$\leq 0.1\mu\text{A}$		
Inputting Impedance	$> 50\text{M}\Omega$		
Patient Leakage Current	$< 10\mu\text{A}$		
Time Constant	$\geq 3.2\text{s}$		
Frequency Response	0.05~150Hz		
Noise Level	$< 15\mu\text{V}_{\text{p-p}}$		
Paper Speed	6.25, 12.5, 25, 50mm/s, Error $\leq \pm 5\%$		
Standard Sensitivity	10mm/mV ± 0.2 mm/mV		
Sensitivity	2.5, 5, 10 20mm/mV, Switch Error $\leq \pm 5\%$		
Calibration Voltage	1mV $\pm 5\%$		
Power Requirements	AC: 100~240V, 50/60Hz, 40 VA DC: 12V rechargeable battery		
Safety Level	IEC Class I, type CF		
Printer	High resolution thermal array printer		
Recording Paper	50mm \times 20m, roll paper		
Dimension of Packing	400mm \times 300mm \times 200mm (L \times W \times H)		
Gross Weight	4.3 kg		

Features:

- 7 inches 800x480 dot high brightness color TFT screen;
- 3 waveforms display;
- Friendly user interface;
- High resolution and precision thermal array print;
- Histogram and trend chart for R-R interval analysis;
- 20 ECG data storage.



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