

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, French, Italian
Waveform Display	N/A	3 leads	3+1 leads
Storage	N/A	1000	20
Analysis	N/A	Y	
Recording Format	1, 1 + 1		1, 1+1
Recording Modes	Automatic / Manual		
Inputting Circuit Current	≤0.1μA		
Inputting Impedance	>50MΩ		
Patient Leakage Current	<10μA		
Time Constant	≥3.2s		
Frequency Response	0.05~150Hz		
Noise Level	<15μV _{p-p}		
Paper Speed	6.25, 12.5, 25, 50mm/s, Error≤±5%		
Sensitivity	2.5, 5, 10 20mm/mV, Switch Error≤±5%		
Calibration Voltage	1mV±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×20m, roll paper		
Dimension	310×230×70mm (L×W×H)		360×325×86mm (L×W×H)
Net Weight	3.0 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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