



ECG-101G



**Digital 1-channel ECG  
Color Display**

# Digital 1-channel ECG Color Display

## ECG-101G

### Specifications:

Model	ECG-101G (Color Display)
Acquisition Mode	12-Lead ECG simultaneous acquisition
Inputting Circuit	Floating ground inputting with anti-defibrillation protective circuit
Display	7 inches color TFT
Waveform Display	3 leads (6+R,12+R option)
Storage	20(1000 option)
Recording Format	1, 1 + R(3 option)
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
Standard Sensitivity	10 $\pm$ 0.2 mm/mV
Inputting information	Y
Sensitivity	2.5, 5, 10, 20mm/mV
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	63mm $\times$ 30m, roll paper
Dimension of Packing	400mm $\times$ 300mm $\times$ 200mm(L $\times$ W $\times$ H)
Weight	4.6kg

### 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.

