



ECG-1103G

Digital Three-Channel ECG



Electrocardiograph

Features

- 12-lead simultaneously display
- Powerful digital filters: HUM, EMG, ADS, Low pass
- Detection and alarm on lead-off and low battery capacity
- Automatic adjustment of baseline for optimal printing
- 12 ECG files can be save in the ECG
- 250 ECG files can be save to SD card (Optional)
- Data management software on PC (Optional)
- Reliable automatic measurement & Interpretation tested with CSE&AHA database

ECG-1103G

Digital 3-channel ECG

Specifications:

Safety Standard:	IEC Class I, type CF
Acquisition Mode:	12 lead acquisition simultaneously
Input Circuit:	Floating, protection against defibrillator and pacemaker
A/D Converter:	12 bit
Time Constant:	$\geq 3.2s$
Frequency Response:	0.05Hz ~ 165Hz
Sensitivity:	2.5, 5, 10, 20, 40 (mm/mV), Auto
Input Impedance:	$\geq 50MO$
Input Circuit Current:	$\leq 50nA$
Calibration Voltage:	1mV $\pm$ 2%
Noise Level:	<15 μ Vp-p
Anti Baseline Drift :	Automatic
Filter:	EMG Filter: 35Hz~45Hz (-3dB) ADS Filter: Auto (0.15-0.50Hz) HUM Filter: 50Hz/60Hz (-20dB)
CMRR:	>100dB
Patient Current Leakage :	<10 μ A
Paper Speed:	5/6.25/10/12.5/25/50mm/s
Recording Paper:	63mm/80mm(width), 20m/30m(length), roll
Power Supply:	AC: 110/220V, 50/60Hz DC: 12V, built-in rechargeable lithium battery
Dimension:	345mm $\times$ 300mm $\times$ 80mm; 415mm $\times$ 195mm $\times$ 380mm(Carton)
Net Weight:	2.5kgs
Gross Weight:	4.5kgs



Patient cable



Limb electrode



Chest electrode

Features and functions of ECG-1103G

MODEL	AUTO MEAS	AUTO ANA	LCD SIZE	DISPLAY	PAPER WIDTH	Storage	USB	Built-in SD card
1103G	Yes	Yes	3.8"	12CH	63mm	Yes	Optional	Optional

Shenzhen Carewell Electronics Co., Ltd.

※ Specification subject to change without prior notice

ADD: 4F, BLD 9, Baiwangxin High-Tech Industrial Park, Songbai RD, Xili Street, Nanshan District, Shenzhen, China

Tel: +86-755-86952278 Fax: +86-755-86952287

E-mail: info@carewell.com.cn Website: www.carewell.com.cn

