



ECG-1103 B



ECG-1103 G



ECG-1103 GW/LW

ECG-1103B/G/GW/LW

Digital Three-Channel ECG



Electrocardiograph

Features

- 12-lead simultaneously display
- Vehicle Charger Supported
- 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
- 18 ECG files can be save in the ECG (Not available for ECG-1103B)
- 250 ECG files can be save to SD card (Optional,not available for ECG-1103B)
- Data management software on PC (Optional)
- Reliable automatic measurement & Interpretation tested with CSE&AHA database

ECG-1103

Digital 3-channel ECG Series

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-1103 series

MODEL	AUTO MEAS	AUTO ANA	LCD SIZE	DISPLAY	PAPER WIDTH	Storage	USB	Built-in SD card
1103B	Yes	Yes	192 $\times$ 64	3CH	63mm	No	Optional	No
1103G	Yes	Yes	3.8"	12CH	63mm	Yes	Optional	Optional
1103GW	Yes	Yes	3.8"	12CH	80mm	Yes	Optional	Optional
1103LW	Yes	Yes	5.7"	12CH	80mm	Yes	Optional	Optional

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※ Specification subject to change without prior notice

