



ECG-1103 G/GW



ECG-1103 L/LW



ECG-1103 B

ECG-1103B/G/GW/L/LW Digital Three-Channel ECG



Electrocardiograph

Main features

- Design patent, software patent
- Application of CSE & AHA database, reliable measurement and analysis results
- 12-lead simultaneous acquisition
- Detection and alarm on lead-off and low battery capacity
- Automatic adjustment of baseline for optimal printing
- Built-in ECG simulator for DEMO purpose
- 3 kinds of operation mode: AUTO, MAN and ANA
- 3 kinds of filter: HUM, EMG and ADS
- AC, DC and battery power supply
- 2 types lead mode: Standard and Cabrera
- 12 ECG files can be save in the ECG(Not available in ECG-1103B)
- 250 ECG files can be save to SD card (Option, not available in ECG- 1103B)
- Communication with PC (Option)

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:	≥3.2s
Frequency Response:	0.05Hz ~ 165Hz
Sensitivity:	2.5, 5, 10, 20, 40 (mm/mV), Auto
Input Impedance:	≥50MΩ
Input Circuit Current:	≤50nA
Calibration Voltage:	1mV±2%
Noise Level:	<15μVp-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 :	<10μA
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; 85V ~ 265V(Optional) DC: 14.4V, built-in rechargeable lithium battery
Dimension:	345mm×300mm×80mm; 415mm×195mm×380mm(Carton)
Net Weight:	2.5kgs
Gross Weight:	4.5kgs



Patient cable



Limb electrode



Chest electrode

Standard Configuration

- Main unit
- Patient cable
- Chest electrode
- Limb electrode
- Thermal paper
- Paper roller
- Rechargeable battery
- Dust cover
- Screwdriver

Options

- PCECG-500A Workstation software package
- Aluminum trolley
- Carry bag

Features and functions of ECG-1103 series

MODEL	AUTO MEAS	AUTO ANA	LCD SIZE	DISPLAY	PAPER WIDTH	INFO	FILE	HELP	RS232	USB	WIRE-LESS	SD CARD
1103B	Yes	Yes	192×64	3CH	63MM	Yes	No	No	Yes	Option	No	No
1103G	Yes	Yes	3.8"	12CH	63MM	Yes	Yes	Yes	Yes	Option	No	Option
1103GW	Yes	Yes	3.8"	12CH	80MM	Yes	Yes	Yes	Yes	Option	No	Option
1103L	Yes	Yes	6"	12CH	63MM	Yes	Yes	Yes	Yes	Option	No	Option
1103LW	Yes	Yes	6"	12CH	80MM	Yes	Yes	Yes	Yes	Option	No	Option