



ECG-1101 C

ECG-1101 G



ECG-1101 B

# ECG-1101

## Digital Single Channel ECG Series



### 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 (Only available in ECG-1101G)
- 250 ECG files can be save to SD card ( Option, only available in ECG-1101G )
- Communication with PC (Option)

# ECG-1101

## Digital Single 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 ~ 150Hz(-3dB)
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(with AC filter)
Patient Current Leakage :	<10μA
Paper Speed:	5/6.25/10/12.5/25/50mm/s
Recording Paper:	50mm(width), 20m/30m(length), roll paper
Power Supply:	AC: 110/220V, 50/60Hz DC: 12V, built-in rechargeable lithium battery
Dimension:	295mm×260mm×60mm; 415mm×195mm×380mm(Carton)
Net Weight:	2.3kgs
Gross Weight:	4.3kgs



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
- USB function board
- Carry bag

### Features and functions of ECG-1101 series

MODEL	AUTO MEAS	AUTO ANA	LCD SIZE	DISPLAY	PAPER WIDTH	INFO	FILE	HELP	RS232	USB	WIRE-LESS	SD CARD
1101B	Yes	No	20×2	Characters	50MM	Yes	No	No	Yes	Option	No	No
1101C	Yes	Yes	192×64	1CH	50MM	Yes	No	No	Yes	Option	No	No
1101G	Yes	Yes	3.8"	12CH	50MM	Yes	Yes	Yes	Yes	Option	No	Option