



# ECG-1106G

## Digital Six-Channel ECG



### Electrocardiograph

#### Main features

- Design patent, software patent
- Application of CSE & AHA database, reliable measurement and analysis results
- 12-lead simultaneous acquisition
- 6" LCD, real-time display of 12-lead ECG waveforms
- 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 filters: HUM, EMG and ADS
- AC, DC and battery power supply
- 2 types lead mode: Standard and Cabrera
- 250 ECG files can be save to SD card
- Communication with PC (Option)

# ECG-1106G

## Digital Six-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 bits
Time Constant:	$\geq 3.2s$
Frequency Response:	0.05Hz ~ 165Hz(-3dB)
Sensitivity:	2.5, 5, 10, 20, 40 (mm/mV), Auto
Input Impedance:	$\geq 50M\Omega$
Input Circuit Current:	$\leq 50nA$
Calibration Voltage:	1mV $\pm$ 2%
Noise Level:	<15 $\mu$ 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 $\mu$ A
Paper Speed:	5/6.25/10/12.5/25/50mm/s
Recording Paper:	112mm(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 $\times$ 300mm $\times$ 80mm; 415mm $\times$ 195mm $\times$ 380mm(Carton)
Net Weight:	2.5kgs
Gross Weight:	4.5kgs



Patient cable



Grounding 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