



ECG-1103L

Digital Three-Channel ECG with Color Touch Screen



Electrocardiograph

Main features

- 5.7" color LCD touch screen, 12-lead simultaneously display
- Quick acquisition and stability, waveforms get stable within 3s
- Application of CSE&AHA database and Minnesota code to provide reliable measurement and analysis results
- Up to 10000 ECG files can be stored with U disk(option)
- Freeze, Pre-10-second print and Trigger print function to observe any abnormal ECG waveforms
- Support HR detection alarm and pacemaker detection, make ECG test more safe
- Cine-loop function: saved ECG waveform can be played back
- Auto-save function: users can choose whether to automatically save the files with the printout or not
- Support magnetic card reader, bar code scanner, make information input more convenient
- Support external laser printer to achieve A4 size report output
- Communicate with PC for ECG data management(option)

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Digital Three-Channel ECG Touch Screen



Basic Specification

Input Circuit:	Floating, protection against defibrillator and pacemaker detection
Lead:	Standard 12-lead
Print Mode:	3ch, 3ch+1rhy, 1ch, 1ch+1rhy, template
Input Impedance:	≥50MΩ
Input Circuit Current :	≤50nA
Leakage Current :	<10μA
Calibration Voltage:	1mV±2%
A/D Converter:	24bits
Frequency Response:	0.05Hz~165Hz (-3dB)
Time Constant:	≥3.2s
Noise Level:	<12μVp-p
Filter:	AC: 50/60Hz (-20dB); EMG:25Hz/35Hz/45Hz(-3dB); ADS and Baseline auto-adjustment
Sensitivity:	AUTO, 2.5, 5, 10, 20, 40 (mm/mV ±5%)

Record Data

Measurement:	HR, PR/QT/QTC Interval, P/QRS/T Axis etc.
Patient Data:	Date, Time, ID, Name, Gender, Age, Height, Weight etc.
System Data:	Sensitivity, Speed, Institution etc.
Analysis Report:	On/Off selectable

Print System

Printer:	High speed and sensitivity thermal dot recording system
Speed:	5, 6.25, 10, 12.5, 25, 50(mm/s, ±3%)
Paper:	Roll paper 80mm×20m(30m)

Power Source

AC :	100V-240V(±10%) , 50/60Hz(±1Hz)
DC :	Rechargeable lithium battery built in ,continuously working for over 2 hours after full charging

Standard

Safety Classification:	Type CF
Safety Standard:	MDD93/42/EEC,IEC60601-2-25, IEC60601-1,IEC60601-2-51:2003, ANSI/AAMI EC-11,EN 1441-1997

Input&Output

External Input:	10mm/V ± 5%; Input Impedance≥100KΩ
External Output:	1.0V/mV ± 5% ; Output Impedance≤100Ω

Size&Weight

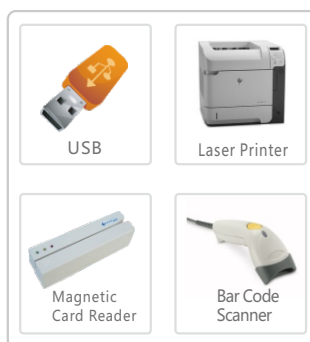
Equipment Size:	345 x 300 x 80mm
Carton Size:	400 x 180 x 355mm
Net Weight:	2.5Kg(battery included)
Gross Weight:	4.5Kg

Configuration

Standard:	Main Unit, Patient Cable, Chest electrode, Limb electrode, Roll paper, Touch pen, Lithium battery etc.
Optional :	PCECG-500 workstation, Trolley, Carry bag, U disk, bar code scanner, laser printer, magnetic card reader etc.



USB



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※ Specification subject to change without prior notice

