



ECG-1101

Digital Single Channel ECG Series



Electrocardiograph

Main features

- Light in weight, compact in size
- Three kinds of operation mode: Automatic, Manual, Analysis
- Standard lead mode or European lead mode available
- Detection and alarm of Lead-off, No Paper or No Battery
- Built-in ECG simulator
- Automatic adjustment of baseline for optimal recording
- RS232 communication interface for linking to special network or setting up of ECG Database
- Automatic measurement, interpretation function in ECG-1101G
- Build-in Help Function: electrode positioning, ECG basic knowledge, dispose of common Breakdown etc. (available in ECG-1101G)
- Clinical information such as patient ID, name, sex, age, height, weight, drugs and hospital name can be input (available in ECG-1101G)
- Case Storage function: 15 cases can be saved in the machine or as much as 150 cases in a SD card. Saved ECG waveforms can be cine-looped, printed out or transferred to PC. (available in ECG-1101G)

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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 (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:	6.25/12.5/25/50 mm/s
Recording Paper:	112mm(width), 20m/30m(length), roll/Z-fold
Power Supply:	AC: 110/220V, 50/60Hz; 85V ~ 265V(Optional) 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



Grounding Cable



Limb Electrode



Chest Electrode

※ (Specification subject to change without prior notice)

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	Letters	50MM	No	No	No	Yes	Option	No	No
1101G	Yes	Yes	3.8"	12CH	50MM	Yes	Yes	Yes	Yes	Option	No	Option

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