

Digital Electrocardiograph



Model: ECG-3312

12 Channel

Product Features:

- Portable and delicate design, very easy and convenient to operate.
- Accurate pulse pace identification function.
- High accuracy digital filter, automatic baseline adjustment.
- Working modes: Manual, Automatic, R-R, Store.
- 210mm, 12 channel format recording, excellent automatic interpretation.
- 800x480 graphic 7 inch color LCD to simultaneously display ECG information.
- Alphanumeric keyboard to operate, very convenient to use.
- 250 patient cases storage (SD card storage is optional).
- Detailed patient information record, available for roll and Z-fold thermal paper.
- Adapt to 110-230V, 50/60Hz power supply. Built-in rechargeable Li-ion battery.
- USB / UART communication ports support USB storage, laser printer printing and PC ECG software (Optional).



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Twelve Channel Electrocardiograph

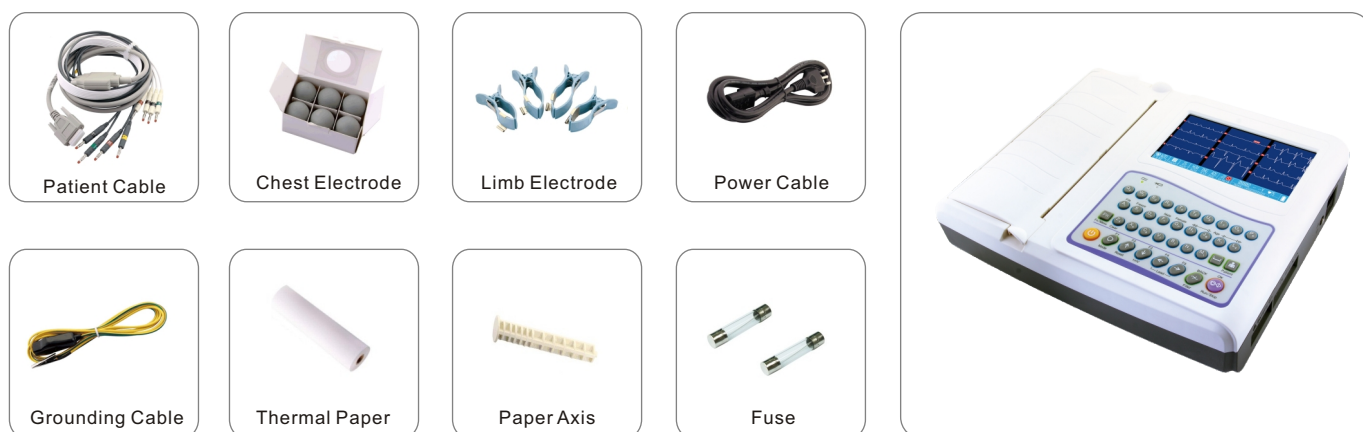
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Technical Specification

Lead	Standard 12 leads	Time constant	$\geq 3.2s$
Lead acquisition	12 leads synchronously acquisition	Frequency response	0.05~160Hz (-3db)
Work mode	Manual / Auto / R-R / Store	Noise level	$< 15\mu Vp-p$
Filter	. AC Filter: 50Hz / 60Hz	Inter-channel interference	$\leq 0.5mm$
	. EMG Filter: 25Hz / 45Hz	Sensitivity	Auto, 2.5, 5, 10, 20, 40mm/mV ($\pm 3\%$)
	. Anti-Drift Filter: 0.15Hz (adaptive)	Recording mode	3ch+++, 6ch, 6ch+, 12ch
CMRR	$\geq 120dB$ (with AC Filter)	Paper speed	6.25, 12.5, 25, 50mm/s ($\pm 3\%$)
Input circuit	Floating; Protection circuit against defibrillator effect	Recording Paper	210mmx30m roll paper
		Working environment	Temperature 5-40 $^{\circ}C$; Humidity 25-95%
Input impedance	$\geq 50M\Omega$	Power supply	. AC 110-230V ($\pm 10\%$), 50/60Hz ($\pm 1Hz$) . DC Built-in rechargeable Li-ion battery, 14.4V, 2200mAh / 14.4V, 4400mAh
Input circuit current	$\leq 0.05\mu A$		
Patient current leakage	$< 10\mu A$		
Calibrating voltage	1mV $\pm 2\%$	Communication Port	USB, UART
Voltage tolerance	$\geq \pm 500mV$	Dimension / Weight	347mmx293mmx83mm, 4.8kgs.

Main Accessories and Packing List



Main unit :	1set	Grounding cable :	1pc
Patient cable :	1pc	Fuse :	2pcs
Limb electrode :	1set (4 pcs)	Paper axis :	3pcs
Chest electrode :	1set (6 pcs)	Recordting paper :	1roll (210mmx30m)
Power cable :	1pc	Operation manual :	1copy

All specifications are subject to change without prior notice.