

Technical Specification

Main Accessories

Lead :	Standard 12 leads
Lead acquisition :	12bit/1000Hz (synchronously 12 leads)
Work mode :	Manual / Auto / R-R Analysis
Filter :	. AC Filter : 50Hz / 60Hz . EMG Filter : 25Hz / 45Hz . Anti-Drift Filter : 0.15Hz (Adaptive)
CMMR :	$\geq 120\text{dB}$ (with AC Filter)
Input circuit :	Floating ; Protection circuit against Defibrillator effect
Input impedance :	$\geq 50\text{M}\Omega$
Input circuit current :	$\leq 0.05\mu\text{A}$
Patient current leakage :	$< 10\mu\text{A}$
Calibrating voltage :	$1\text{mV} \pm 2\%$
Voltage tolerance :	$\geq \pm 500\text{mV}$
Time constant :	$\geq 3.2\text{s}$



Patient Cable



Chest Electrodes



Patient current leakage :	<10 μ A
Calibrating voltage :	1mV \pm 2%
Voltage tolerance :	$\geq \pm$ 500mV
Time constant :	\geq 3.2s
Frequency response :	0.05~160Hz (-3db)
Noise level :	<15 μ Vp-p
Inter-channel interference :	\leq 0.5mm
Sensitivity :	Auto, 2.5, 5, 10, 20, 40mm/mV (\pm 3%)
Recording mode :	.3ch, 3ch+, 3ch+++, 6ch .Default Man. Mode is 3ch format .Default Auto. Mode is 6ch format
Paper speed :	6.25, 12.5, 25, 50mm/s (\pm 3%)
Paper :	112mm x 20m high resolution thermal roll paper
Working environment :	Temperature 5-40 $^{\circ}$ C; Humidity 25-95%
Power supply :	. AC 110-230V (\pm 10%), 50/60Hz (\pm 1Hz), 40VA . DC Built-in rechargeable Li-ion battery, 14.4V (2000mAh)
Dimension / Weight :	300mm x 230mm x 72mm, 2.8kgs



Limb Electrodes



Power Cable



Grounding Cable