

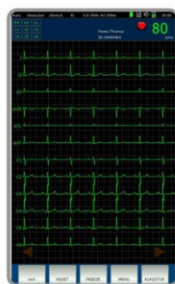


**SPECIFICATIONS :**

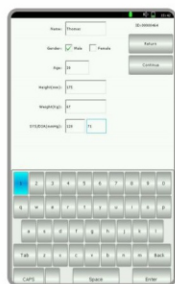
- Color TFT touch screen display.
- The high resolution high array output system is adopted.
- Recording paper width 80mm, can record clear and accurate three uncompressed ECG Waveform and lead mark, sensitivity, paper speed filter and other state.
- 3 lead synchronous acquisition, synchronous amplification, three track record.
- A flexible output print format.
- The use of a unique high precision digital filter eliminates base line drift and other disturbances does not distort the ECG wave form, greatly improves the baseline drifts and facilitates waveform interpretation.
- The electrode with bad contact can be accurately determined and the corresponding position can be indicated.
- The design conforms to the IECI type CF safety standard, and the ECG amplifier is fully floated and is specially safe.
- Standard external input/output interface and RS 232 communication interface.



Touch Mode



One Key Operation



Quick Input



Unlimited Storage



Simple Review



Convenient Setting

### TECHNICAL SPECIFICATIONS

<b>Safety Standards</b>	MDD93/42/EEC, IEC60601-1, EN 60601-1-4, IEC60601-2-25, EN 60601-2-51, EN ISO14971, EN 55011, ANSI/AAMI EC-11		
<b>Classification</b>	Anti-electric-shock type:	Class I with internal power supply	
	Anti Electric-shock degree:	Type CF	
	EMC:	Group I, type A	
<b>Dimension</b>	280mm x 180mm x 70mm		
<b>Weight</b>	About 2.5kg.		
<b>Display</b>	640x480 dot color TFT Screen	480x272 dot color TFT Screen	
<b>Environment</b>		<b>Transport and Storage</b>	<b>Working</b>
	Temperature:	-20°C~55°C	5°C~40°C
	Relative Humidity:	25%~90%	25%~85%
	Atmospheric Pressure:	70kPa~106kPa	70kPa~106kPa
<b>Power Supply</b>	Mains Supply:	Rated input voltage = 220V Rated frequency = 50/60Hz Rated input power = 35VA	
	Built-in Lithium Battery Pack:	Rated voltage = 11.1V Rated capacity = 2200mAh Cycle life > 300 times	
	Power Consumption:	35VA (max)	
<b>Recording</b>	Recorder:	Thermal dot-matrix printer	
	Recorder Paper:	Folded thermosensitive paper, 80mm width (3 channel) Rolled thermosensitive paper, 80mm width (3 channel)	
<b>HR Recognition</b>	Technique:	Peak-peak detection	
	HR Range:	30 BPM ~ 300 BPM	
	Accuracy:	±1BMP	
<b>ECG Unit</b>	Leads:	12 standard leads	
	Acquisition Mode:	simultaneously 12 leads	
	A/D Resolution:	16 bits / 24 bits	
	Time Constant:	>3.2s	
	Frequency Response:	0.05Hz ~ 150Hz	
	Sensitivity:	2.5, 5, 10, 20 (mm/mV)	
	Input Impedance:	50mΩ (10Hz)	
	Input Circuit Current:	<50nA	
	Input Voltage Range:	<±5m Vpp	
	Calibration Voltage:	1mV±3%	
	Noise	<15μ Vp-p	
	Multichannel Crosstalk	<0.5mm	
	Filter	AC Filter: On/Off DFT Filter: 0.05/0.15/0.25/0.5/ADP EMG Filter: 25Hz/35Hz/OFF LOWPASS Filter: 150Hz/100Hz/75Hz	
	CMRR	>100dB	
	<b>Patient Leakage Current:</b>	<10μA (220V ~ 240V)	
	<b>Patient Auxiliary Current:</b>	<0.1 μA (DC)	
	<b>Dielectric Strength:</b>	4000V rms	
<b>Communication Interface</b>	RS 232	It can save 200 groups data	

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