



ECG-12I

12 CHANNEL ECG

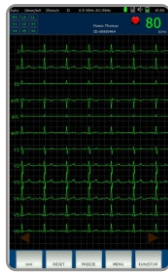


Features of ECG Machine

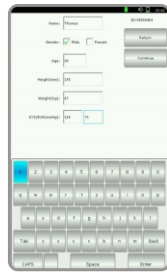
- Modern in design, light in weight, compact in size.
- 10.2" color touch-screen, both push-button and touch operation.
- Automatic adjustment baseline for optimal recording.
- Built-in rechargeable li-ion battery (14.8V/4400mAh), AC/DC power conversion.
- The machine can store over 500 ECG reports in its built-in flash.
- Sleep mode to save energy and extend LCD life.
- Portable design with hidden, convenient to carry.



Touch Mode



One Key Operation



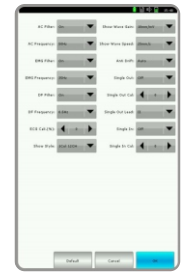
Quick Input



Unlimited Storage



Simple Review



Convenient Setting

- Adapt to 100-240V, 50/60Hz AC power supply
- Historical data and patient's information can be reviewed and printed.
- Support USB flash disk & SD memory, stored reports can be saved, opened, analyzed in PC via ECG playback software.
- Standard RS232 and USB communication interfaces.
- Connect with PC via ECG workstation software.
- The device can record real time clear and exact 12 channel ECG waveform and remark continuously. The remark includes: lead sign, sensitivity, paper speed, filter state, etc.
- 7 level printing thickness can be chosen.

Technical Specifications:

CMRR	>100dB, with AC Filter	Calibrating voltage	1mV± 3%
Input circuit	Floating	Voltage tolerance	±500mV
Input circuit current	<0.1μ A	Time constant	>3.2s
Resolution	12bit/8000Hz	Frequent response	0.05Hz~150Hz
Operation mode	Manual/Auto	Noise level	<15μ Vp-p
Filter	AC. EMG Filter	Threshold	<20μ V
Drift filter	Anti-Drift System	Paper speed	12.5, 25, 50mm/s (± 3%)
Input impedance	>50MΩ	Sensitivity	5, 10, 20mm/mV
Patient current leakage	<10μ A	Recorder	High resolution thermal printer
Specification of fuse	T1.6A 250V Ø5×20	Battery	Built-in rechargeable Li-ion battery 14.8V(4000mAh)
Recording paper	Thermal recording paper	Package	365mm×306mm×109mm

Unit Package : 442mm*207mm*388mm

Net Weight : 4Kg.

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