

# Esonic

FOR YOUR HEALTH  
FOR YOUR FUTURE

# ECG-606A



## Feature

- \* 7 inch Touch Screen Color LCD Display
- \* 12 leads simultaneous acquisition and display on the ECG Screen
- \* Multiple operation mode Auto/Manual/Arrhythmia analysis mode
- \* 120mm thermal paper recording with a rhythm lead
- \* ECG reports with auto interpretation
- \* Digital filter elimination of muscles tremors and baseline drift
- \* Built-in rechargeable Li-poly battery with 3 hours continuous printing
- \* Built-in memory for 250 reports
- \* Built-in USB/RS232 interface
- \* Adapt to 110-230V, 50/60Hz AC power supply

## Technical Specification

Lead	12 leads, Standard or Cabrera, 12 leads simultaneously acquisition
Input circuit	Floatingm Delfibrillation protection
LCD display	7 inch color touch screen LCD display ECG waveform, operation conditions, Time, Heart rate etc
Safety	IEC class I, type CF
Sampling rate	8000 samples/Sec
Input dynamics	±500mV
Operation Mode	Automatic, manual, single channel 60s compressed record, Rhythm analysis (R-R histogram and trend chart)
Filter	AC (50Hz or 60Hz, -20dB) EMG (25Hz/35Hz/45Hz/75Hz/100Hz, -3dB) Drift (0.5Hz, -3dB)
CMRR	>100dB (with AC filter)
Input circuit current	≤0.1 uA
Input Impedance	≥50Mohm
Time constant	≥3.2 Sec
Frequency Response	0.05-150Hz, -3dB
Noise Level	≤15uVp-p
Sensitivity	1.25; 2.5; 10;20, 40mm/mV±2%
Calibration Voltage	1mV±2%
patient Current Leakage	<10uA
Protection	Protect from defrillation and pace-making
Printing System	Thermal printer, ≥8 dot/mm(Vertical), ≥40 dot/mm (Horizontal), printing speed at 25mm/s
Printing Speed	5; 6.25; 10; 12.5; 50mm/s±3%
Printing Output	3/2 channel; 3/2+1 channel; 3/3channel; 3/3+1channel
Paper size	120mm*80m roll type
Patient Cable	Standard 10 core
Report Storage	200 reports in built-in memory report presentation, review and re-printing
Indicator	Lead-off detection
Power Supply	11.1V 1800mA, Li-poly rechargeable battery pack (DC) 220V±10%, 50Hz±2%, 75VA (AC)
Fuse Specification	2O5x20mm 3.15A 250V
Machine Dimension	285 (W)*200(D)*55mm(H)