

Six Channel ECG



Technical Specifications

- 7" LCD Display with touch screen
- Power Supply
 - AC : 100~240V, 50/60 Hz
 - DC : 7.4V, 3700 mAh rechargeable lithium battery
- Input way : Floating and defibrillation protection
- Lead : 12 leads
- Patient leak current : $\leq 10\mu\text{A}$
- Frequency response : 0.05Hz~150Hz (-3 dB~0.4 dB)
- Time Constant : Time $\geq 3.2\text{s}$
- CMRR : $\geq 60\text{ dB}$, $\geq 100\text{ dB}$ (add filter)
- EMG interference filter : 35 Hz (-3dB)
- AC Filter : 50/60HZ
- Sampling Rate : 1000HZ
- Recording Way : Thermal printing system
- Recording papers : 110mm (W) x 20 m (L)
- Paper Speed
 - Auto record : 25mm/s, 50mm/s
 - Manual record : 5, 10, 25, 50mm/s
 - Rhythm record : 25mm/s, 50mm/s
- Classification : Class I, CF applied part
- Enduring polarization voltage : $\pm 500\text{mV}$
- Sensitivity choice : 5, 10, 20 mm/mV (Error : $\pm 5\%$)
- Standard sensitivity is 10mm/mV $\pm 0.2\%$
- Auto Interpretation
- Fuse Specification : 2pcs (5*20mm AC time lags); T1.6AL250V (Power Supply : 220V)
- Machine Size : 315 (L) x 215 (W) x 77 (H) mm
- Machine Net Weight : 2.25Kg

General Features

- AC/DC Operated with Rechargeable Lithium Battery
- 6 channel ECG with Interpretation
- Battery backup : Approx 90 minutes
- Simultaneous display 3/6/12 leads ECG waveform and can remark the lead sign, sensitivity paper speed and filter state
- Data interpretation
- It can store more than 1000 patient's data (Cases), more convenient for data review & statistics
- Portable, Light weight and sturdy design
- Mode of printing : Automatic/Manual
- Printing Modes
 - 6*2+1
 - Auto 6*2
 - Auto 4*3+1
 - Auto 4*3
 - Auto 3*4+1
 - Auto 3*4+1
 - Auto 2*6+1
 - Auto 2*6
 - Rhythm 7
 - Rhythm 6
 - Rhythm 5
 - Rhythm 4
 - Rhythm 3
 - Rhythm 2
 - Manual Mode
- Measurement parameter : HR, P-R interval P Duration, QRS Duration, Q Interval, Q-Tc, P Axis, QRS Axis, T Axis, R (V5), S(V1), R(V5) + S(V1)
- Recording : Auto and Manual

Optional

- Basic Software : For data transfer & Print
- Advance Software : For cardiac analysis