



深圳市中豪生物电子有限公司
Sino-Hero(Shenzhen) Bio-Medical Electronics Co., LTD.

SE 508

3-Channel ECG Machine



- Sharp and Clear 3.5 inch TFT screen
- 12 lead ECG simultaneously display
- Built-in Database and store more than 1000 pieces of ECG data
- Digital signal processor for filter feature
- Auto-measurement, auto-analysis and auto interpretation functions
- Ergonomic and compact
- Both AC and DC power supply with built-in lithium rechargeable battery



www.sinoheromed.com

SE 508



Specification

Size and Weigh

- Size: 315mm(L)x215mm(W)x75mm(H)
- Net Weight: 2.25Kg

- 3.5 Inch Color TFT display
- Resolution:320x240 pixels or higher

ECG Instrument Input

- Measurement parameters:HR,P-R interval, P-Duration, QRS Duration, Q-T interval, -Tc,P Axis, QRS Axis, T Axis, R(V5),S(V1),R(V5)+S(V1)
- Safety Type: Class I, Type CF
- Lead: Standard 12 leads
- Input Way: Floating and defibrillation protection
- Patient leak current:<10uA
- Sampling Rate: 1000Hz
- A/D conversion: 12 bit
- Frequency response:0.05Hz-150Hz(-3dB)
- Input impedance: ≥ 50MΩ
- Time constant: Time constant ≥3.2s
- CMRR: > 60dB, > 100dB(Add filter)

- Enduring polarization voltage:±500mV
- Noise level: ≤ 15 μV_{p-p}

Dispose wave data:

- EMG interference filter: 25Hz/35Hz(-3dB)
- AC filter: 50Hz/60Hz(≥ 20dB)

Printing output:

- Recording Way: Thermal Printing System(8 spots/mm)
- Recording paper: 80mm(W)x20m (L)
- Paper speed: 6.25mm/s, 12.5 mm/s, 25mm/s, 50mm/s
- Sensitivity choice: 2.5, 5, 10, 20, 40mm/mV. Standard sensitivity is 10mm/mV+0.2mm/mV

Power supply:

- AC: 220V, 50Hz(110V, 60Hz)
- DC: 7.4V, 3700mAh rechargeable lithium polymer battery

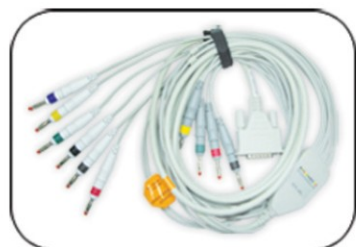
Fuse Specification:

- 2pcs φ 5x200mm AC time lag; T250mA/250V(Power Supply : 220V)

Option:

- ECG-Sync software package

Accessories



Specification subject to be changed without prior notice.