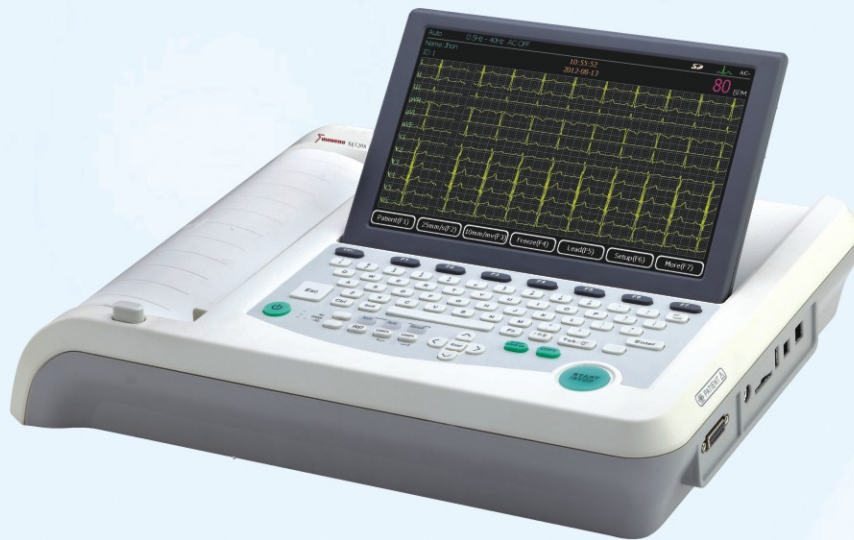




深圳市中豪生物电子有限公司
Sino-Hero (Shenzhen) Bio-Medical Electronics Co., LTD.

SE1208

Twelve Channel Electrocardiograph



Feature

- Splendid 10" color TFT with Alpha-numeric keyboard
- Simultaneous 12 leads of ECG printing with 210mm/216mm thermal paper (Roll or Z-fold)
- Multiple USB port for connecting PC-ECG software and external printer
- Built-in 4G SD memory card to store up to 10,000 ECG reports in XML / PDF/ BMP format, and convenient for Software upgrading automatically
- Excellent ECG auto-interpretation program and Pacemaker detection
- Reliable and fast Network connectivity and data transmission



Lead

Standard 12 leads

CMRR

100dB

Input Circuit

Built-in defibrillator protection

Recording Mode

Automatic: 12CH, 6CH×2,
3CH×4, 3CH×4+3R

Manual: 12CH, 6CH, 3CH,
1CH+1R, 1CH

Rhythm: Any lead selectable

Acquisition Mode

Simultaneous 12 leads acquisition

Recording System

Thermal matrix printing

Measurement Range

±5mVpp

Recording Paper

Roll:
210mm×30mm
Z-fold:
216mm×295mm×100 sheets

Time Constant

≥3.2s

Paper Speed

5 mm/s, 6.25 mm/s, 10 mm/s,
12.5 mm/s, 25 mm/s,
50mm/s

Frequency Response

0.05Hz~150Hz (-3dB)

Display

800×480 pixel TFT LCD

Sensitivity

2.5 mm/mV, 5 mm/mV,
10 mm/mV, 20 mm/mV

Interface

Network interface, USB
Master
/Slave, SD card

Input Impedance

≥50MΩ

Safety Standard

IEC I/CF

Input Circuit Current

<0.05μA

Sample Rate

Normal: 1000sps/channel
Pacemaker: 10,000sps/channel

Noise Level

<15μVp-p

Pacemaker Detection

≥± 2 mV ≥± 0.1 ms

Anti Baseline Drift

Automatic

Dimension

435mm×335mm×98mm

Patient Current Leakage

<10μA (220V-240V)

Weight

4Kg (include battery)

Filter

EMG Filter: 25 Hz/30 Hz/40Hz

DFT Filter: 0.05 Hz/0.15 Hz
/ 0.25 Hz /0.32 Hz/0.5 Hz
/0.67Hz/ADS

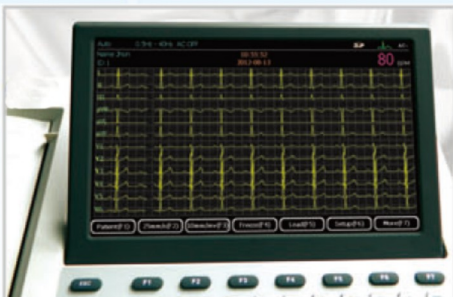
AC Filter 50 Hz/60Hz

Low Pass Filter: 75 Hz
/100 Hz /150Hz

Power Supply

AC: 100~240V, 50/60Hz,
70VA~100VA

DC: 14.8V/4400mAh,
Built-in lithium battery



Specification subject to be changed without prior notice.