



12-CHANNEL ELECTROCARDIOGRAPH

touching for life

SE1208



- 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



SINOHERO

Lead

Standard 12 leads

CMRR

100dB

Input Circuit

Built-in defibrillator protection

Recording Mode

Automatic:

12CH, 6CHx2, 3CHx4, 3CHx4+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: 210mmx30m

Z-fold: 216mmx295mmx100 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)

Sensitivity

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

Interface

Network interface,
USB Master/Slave,
SD card

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

Display

800x600 pixel TFT LCD

Power Supply

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

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

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

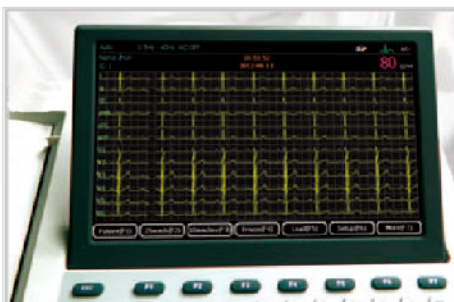
435mmx335mmx98mm

Patient Current Leakage

<10μA (220V-240V)

Weight

4Kg (include battery)



Specification subject to be changed without prior notice.

SINOHERO

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