

- 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
- 1000 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





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: 210mm*20m

Z-fold: 210mm*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)

Sensitivity

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

Interface

Network interface. USB Master/Slave, SD card

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

Size and weight

Product size: 43.5x33.5x9.8cm Packing size: 56x22x48cm Net weight: 4Kg (include battery)

Gross weight: 8kg

Patient Current Leakage

<10µA (220V-240V)







Specification subject to be changed without prior notice.



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