

SE-2012

12-channel Holter Recorder

Version 1.1



Technical Specifications

Physical Specifications

Dimensions

76mm × 49mm × 16 mm

Weight

50g (Excluding battery)

Display

1.92" full color screen

Battery Specifications

Battery Type

1 AAA alkaline battery, LiFe or Ni-MH battery

Battery Life

24h (Sampling frequency: 1,024 Hz)

144h (Sampling frequency: 128 Hz)

Performance Specifications

Channels

3 or 12 channels

Recording

Full disclosure, no data compression

Frequency Response

0.05 Hz to 100 Hz (-3 dB)

Input Impedance

$\geq 50 \text{ M}\Omega$

CMRR

$\geq 100 \text{ dB}$

A/D Sampling Frequency

25.6 kHz

A/D

24 bits

Pacemaker Detection

$\pm 1 \text{ mV} \sim \pm 200 \text{ mV}$, 0.1 ms ~ 2.0 ms

Gain

5 mm/mV, 10 mm/mV, 20 mm/mV, $\pm 5\%$

Data Transmission

Through USB cable or SD card reader

Data Storage

Micro SD Card (Industrial Grade, 1GB)

Dust & Water Proof Level

IP27

Functions

Display

One-channel of waveform; Recording time; System time; Patient ID; Patient name; Event marker.

Functions

Pacemaker Detection; Lead-off Detection; Low-power Detection; Event Marker Function; Auto Identification of Cable.