

# Lifeguard

*Guarding Lives Innovatively...*



# Lifeguard

## **Lifeguard-ECG Holter**

3 Channel ECG Holter



## Features:

- Recording: 3 Channel ECG
- Compact/Lightweight ( 75\*55\*16mm, 50g ( Battery not included))
- Sampling Rate : Up to 1024 Hz/16Bit ( Sampling rate is up to 1024 samples/channel/second 16 bit resolution)
- Display : 1.3 inches OLED screen, 128\*64 dot matrix
- Real-time wave forms display ( Provide real-time OLED display of ECG waveform of all channels)
- Recording time: Up to 7 days
- Powered by 1 AAA alkaline batteries, up to 168 hours ECG recording
- 3 channel digital recording, automatic selection via patient cable
- Storage medium: Removable micro SD Card, ≥8 GB
- Data Transfer: Hi-Speed USB 2.0, SD card-reader
- Support multi-languages, easy and friendly to operate
- Pacemaker detection: Yes
- Sleep Management: yes

## Technical Specifications

### General

Weight	: 50g±5g (battery not Included)
Dimensions	: 70*55*16mm(±2mm)
Battery	: 1 AAA alkaline battery
Recording time	: 1-7 days optional
Storage medium	: Removable micro SD Card, ±8GB
Data Transfer	: Hi-Speed USB 2.0, SD Card-reader
Display	: 1.3 inches OLED screen 128*64 dot matrix

# Lifeguard

Medical Systems Pvt. Limited

An ISO 9001:2008 Certified Co.

[www.lifeguard-med.com](http://www.lifeguard-med.com)

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## Parameters

No. Of ECG Channels	: 3 Channels
A/d Resolution	: 16 bit
Sampling Rate	: 1024 samples/channel/second
Input Dynamic range	: $\pm 5\text{mV}$
Input Impedance	: $\geq 10\text{M}\Omega$
CMRR	: $\geq 80\text{dB}$
Offset voltage range	: $\pm 300\text{mV}$
Pulse width	: 0.1-2ms
Pulse amplitude	: 2-200mV
Frequency Response	: +0.4dB, -3.0dB (0.05-60Hz)
Event mark	: Yes

## Accessories

<u>Accessory</u>	<u>Quantity</u>	<u>Note</u>
7 Lead Patient Cable (IEC)	1 Piece	Standard
Micro SD Card(4 GB)	1 Piece	Standard
AAA Battery	2 Piece	Standard
Carrying Bag & Strap	1 Piece	Standard
Recorder Operation Manual	1 Piece	Standard

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