



# Handheld Pulse Oximeter

## Model: AH-MX

Pulse oximeter is a very important and common device to check patient's blood oxygen saturation (SpO<sub>2</sub>) level and pulse rate. As a portable, compact, simple, reliable and durable physiological monitoring device, handheld pulse oximeter AH-MX can greatly enhances patient care. It is widely applied in clinic, hospital, social medical organizations, and first aid and so on.



### Features

- Light and compact handheld design
- High resolution 2.4" color display
- Gravity sensor automatically change the direction of display
- Visual & sound alarms
- Convenient AA size alkaline or rechargeable Li-ion battery.
- With medical grade AC/DC adapter.
- With cradle as power charger.



### Technical Specifications

**Patient Range**  
Adult, Pediatrics and neonatal patients

**Digital SpO<sub>2</sub>**  
Range 0 - 100%  
Resolution 1%  
Accuracy 70% to 100%: ±2%  
0% - 69%: no definition  
Refreshing rate < 13 seconds  
Pitch Tone Yes

**Pulse Rate**  
Range 25 - 250 bpm  
Resolution 1 bpm  
Accuracy ±2 bpm  
Refreshing rate < 13 seconds

**Display**  
Type 2.4" color display 320 x 240 pixels

**Parameter**  
Digital SpO<sub>2</sub>, Pulse Rate, Pleth bar & SpO<sub>2</sub> waveform

**Alarm**  
Gives audible alarm, button tone and beep tone  
Supports Pitch Tone and multi-level volume  
Alarm tones meet the requirement of IEC 60601-1-8

**Appearance**  
Dimension 123mm (H) x 58.5mm (W) x 28mm (D)  
Weight < 200g

**Data Storage**  
Displaying way Trend tabular  
Trend interval 2 seconds to 30 minutes  
Trend parameter PR, SpO<sub>2</sub>  
Trend data Spot-checkmode: ID from 1 to 99,  
300 records for each ID

**Battery**  
Type 3 AA Alkaline batteries or  
Li-ion rechargeable battery (option) or  
NI-MH rechargeable battery (optional)  
Runtime: 14 hours for standard use

**Nellcor SpO<sub>2</sub> Compatible**

**Safety standards**  
CE classification: IIb  
Type of protection against electric shock: II, with internal power device  
Degree of protection against electric shock: CF  
Degree of protection against ingress of liquid: IPX1

\* Specification change without notice in advance

**FDA** ISO 13485:2003 **GMP CE Approval**



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