



Handheld Pulse Oximeter

Model: AH-MX

Pulse oximeter is a very important and common device to check patient pulse blood oxygen saturation (SpO₂) 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
- IPX1 Degree of protection against ingress of liquid
- Convenient AA size alkaline or rechargeable lithium batteries.

Technical Specifications

Patient Range

Adult, Pediatrics and neonatal patients

Digital SpO₂

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 SpO₂, Pulse Rate, Pleth bar & SpO₂ 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, SpO₂
Trend data Spot-checkmode: ID from 1 to 99,
300 records for each ID

Battery

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

Nellcor SpO₂ 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 CE 0434 ISO 13485:2003



Acare Technology Co., Ltd.

6F-6, No.5, Wuquan 1st Rd., Xinzhuang Dist., New Taipei City 242, Taiwan

Tel: +886-2-2298-8170

Fax: +886-2-2298-8560

Email: info@acaretech.com

www.acaretech.com

Acare-PO-M120111018