

A-210



A-200



Handheld Pulse Oximeter

Overview

A-200/A-210 Handheld Pulse Oximeter is used in hospitals and households, for measuring patients' SpO2 and pulse rate. The oxymeter is designed with unique curved- surface which conforms to human ergonomics. It is small in size and light in weight, and comes with a base, providing convenience for patient and doctors in terms of portability and operation as well as enabling rapid measurement.

Meanwhile, the device employs advanced signal processing technology, which can deliver reliable and accurate Spo2 and pulse rate. It is equipped with finger clip, soft tip, wrap and adhesive Spo2 sensors, making it suitable for patients of different age groups including adult, pediatric, neonate.



Features

- Monitoring SpO2 and pulse rate
- Big LED screen, easy to read with clear display
- Pulse rate Bar Graph
- Curved-surface design, light and portable
- Data storage and redisplay
- Separate base
- Sensor fault detection
- Chinese, English, French, German etc, seven languages
- AA battery/Lithium battery, easy to use

A-200 Technical Specifications

Product Structure and Composition

Main Unit, SpO2 Sensor, Base

Hardware Specifications

Dimensions: 150mm x 68mm x 26.5mm

Weight: 0.17kg

Screen size: 3.2 inch

Screen type: TFT-LCD

Battery

Battery type: 3 AA Battery, DC 4.5V

Operating Conditions

Temperature: 5 °C ~ 40 °C

Humidity: ≤ 80%, non condensation

Air pressure : 70.0kPa ~ 106.0kPa

Transport and Storage

Temperature: -20 °C ~ 55 °C

Humidity: 10% ~ 90%, non condensation

Air pressure: 57.3kPa ~ 106.0kPa

Measurement Accuracy

SpO2 Measurement Ranges : 70%~100%

SpO2 Accuracy: 70%~100%, measurement error $\pm 3\%$

Wavelength range and power of the emitted light: Red light:660nm, Infrared light:905nm. Max. optical output power: ≤10mw.

SpO2 Setting range of lower limit alarm: 0~(SpO2 upper limit-1%)

SpO2 Setting range of upper limit alarm: (SpO2 lower limit+1%)~100%

PR Measurement Ranges: 30bpm~250bpm

PR Measurement Accuracy: measurement error ± 3 bpm

PR Setting range of lower limit alarm: 15bpm~(PR upper limit-1 bpm)

PR Setting range of upper limit alarm: (PR lower limit+1 bpm)~300 bpm

A-210 Technical Specifications

Product Structure and Composition

Main Unit, SpO2 Sensor, Base, Power Adapter

Hardware Specifications

Dimensions: 150mm x 68mm x 26.5mm

Weight: 0.22kg(Including Lithium Battery)

Screen size: 3.2 inch

Screen type: TFT-LCD

Battery

Battery type: Lithium Battery, 2000mAh. or 3 AA Battery, DC 4.5V

Power adapter:100-240V AC 50/60Hz 0.5A

Operating Conditions

Temperature: 5 °C ~ 40 °C

Humidity: ≤ 80%, non condensation

Air pressure : 70.0kPa ~ 106.0kPa

Transport and Storage

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PR Setting range of upper limit alarm: (PR lower limit+1 bpm)~300 bpm

Optional Spo2 Sensor



Reusable Adult Finger Clip

Product Code/Model: M1101-002A

Cable Length: 90cm Long, DB9



Reusable Pediatric Finger Clip

Product Code/Model: M1101-002P

Cable Length: 90cm Long, DB9



Reusable Adult Soft Tip

Product Code/Model: M1201-002A

Cable Length: 90cm Long, DB9



Reusable Y Style Wrap

Product Code/Model: M1301-002A

Cable Length: 90cm Long, DB9



Reusable Neonate Wrap

Product Code/Model: M1301-002W

Cable Length: 90cm Long, DB9



Disposable Neonate/Adult

Product Code/Model: M1601-002N

Cable Length: 90cm Long, DB9



Disposable Pediatric

Product Code/Model: M1601-002P

Cable Length: 90cm Long, DB9

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XUZHOU MAICUFF TECHNOLOGY CO.,LTD

Add:NO.75 jianguo West Road,
B-1106 Fortune Plaza,Xuzhou,China
Post Code:221006
Tel: 0086-516-85908810
Fax: 0086-516-85908830
[http: //www.maicuff.com](http://www.maicuff.com)
E-mail: info@maicuff.com