



## Pulse Oximetry

# Handheld Pulse Oximeter

Compact and lightweight, our handheld pulse oximeter is perfect for non-invasive spot-check measurement of oxygen saturation of arterial hemoglobin. It features automatic standby, power off and record management. It can store up to 10 patient IDs with 72-hour record storage. A Two-year limited warranty on unit and one-year warranty on sensor.

### Product Features

- For use in clinic, homecare and ambulance
- Lightweight, compact design makes it convenient to carry
- Display SpO<sub>2</sub>, PR, SpO<sub>2</sub> waveform (pleth or line)
- High quality, two-color OLED display with three display modes
- High accuracy and repetition
- PR tone modulation function, beeps in sync with the patient's pulse, even under the most challenging patient motion conditions
- Pulse signal strength and pulse audio
- SpO<sub>2</sub> pulse tone: Audible pitch changes with changing SpO<sub>2</sub>
- 72-hour record storage, 10 patients ID setup
- Alarm information: probe off, finger out, low power
- Low power consumption and up to 50 hours of continuous operation.
- Automatic power-off design with low voltage indicator
- Fingertip connector cord and 2 AA alkaline batteries included
- Two-year limited warranty on unit
- One-year warranty on sensor

### Technical Specifications

#### SpO<sub>2</sub>

- SpO<sub>2</sub> Range: 0% - 100%
- SpO<sub>2</sub> Resolution: 1%
- SpO<sub>2</sub> Accuracy: 80% - 99%:  $\pm 2\%$   
70% - 80%:  $\pm 3$   
0% - 69%: unspecified

- Data update time: < 15 s

#### Heart (Pulse) Rate

- Range: 30-254 bpm
- Resolution: 1 bpm
- Accuracy:  $\pm 2$  bpm or  $\pm 2\%$

#### Environmental

- Operating Temperature: 0°C - 50°
- Storage Temperature: -10°C - 60°
- Operating Humidity: 15%RH - 95%RH
- Storage Humidity: 10%RH - 95%RH

#### Classification

- Type of protection: internally powered equipment
- Safety: IEC Standard 61601-1-1

#### Mechanical

- Size: 130 x 40 x 27 mm
- Weight: 120g (including batteries)

Item #	Description	Qty
RMI-PXHH	Roscoe Handheld Finger Pulse Oximeter	each
PXP-RMHI	Replacement Finger Sensor/Probe, 3.3 feet long, for use with Roscoe Handheld Unit (RMI-PXHH) and Roscoe Pen Style Unit (RMI-PEN3X)	each
PXP-RMH3	Replacement Finger Sensor/Probe, 9.8 feet long, for use with Roscoe Handheld Unit (RMI-PXHH) and Roscoe Pen Style Unit (RMI-PEN3X)	each
BAT-AA	AA Battery, alkaline	each



### To Order:

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