

PC-60B1

Fingertip Pulse Oximeter



- Artifact removal and anti-motion
- Splash proof
- Drop resistant



Features

- OLED displays SpO2, PR, PI, Pulse bar and waveform
- Special design with splash-proof and drop-resistant
- 4 direction display with big numbers
- Audible and visual alarm
- Automatically power on/off
- Low power consumption with 2 AAA alkaline batteries
- Different case color available for bulk order
- Optional silicon rubber cover, carrying case
- Setting menu is available if required



Scope of Application

The fingertip pulse oximeter is intended for measuring the Pulse Oxygen Saturation, Pulse Rate, and Perfusion Index through patient's finger. It's applicable for spot-checking SpO2 and pulse rate of adult and pediatric at home and medical clinics.

Specifications

SpO2

| | |
|--------------------|-----------------------------|
| Transducer | Dual-wavelength LED sensor |
| Measuring range | 35%~100% |
| Measuring accuracy | ≤ 2% range from 70% to 100% |

Power supply

| |
|--------------------------|
| 2 x AAA alkaline battery |
| Supply voltage: 3.0V DC |
| Operating current: ≤40mA |

Pulse Rate

| | |
|--------------------|-----------------------------------|
| Measuring range | 30bpm~240bpm |
| Measuring accuracy | ±2bpm or ±2% whichever is greater |

Operating Environment

| | |
|-----------------------|--------------|
| Operating Temperature | 5°C ~40°C |
| Operating Humidity | 30%~80% |
| Atmospheric pressure | 70kPa~106kPa |

Perfusion Index (PI)

| | |
|---------------|--------|
| Display range | 0%~20% |
|---------------|--------|

Dimension

58.5 mm (L) × 33.5 mm (W) × 30 mm (H)

Default Alarm Limit

| | |
|----------------|--|
| SpO2 low limit | 90% |
| Pulse Rate | High limit: 120bpm Low limit: 50bpm |

Net Weight

47g

Available case colors



FDA 510(k)

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