



Fingertip Pulse Oximeter

- Pop-up Menu to setup alarm limits
- Small size, lightweight and convenient in carrying.
- Battery low voltage indicator in visual window
- Automatically power off when no finger in the device for over 8 seconds
- Lower power consumption with 2 AAA batteries can be operated continuously for 20 hours
- Advanced DSP algorithm can minish the influence of motion artifact and improve measurement accuracy of low perfusion

Specifications

Main Parameters:

Displays: Color 1.0 inch OLED

Plethysmogram, Oxygen Saturation, Pulse Rate, Bargraph

Battery Indicator

Pop-up Menu

Four display directions.



Oxygen Saturation Range (%SpO2)

0% to 100%

Pulse Rate Range (bpm)

30 to 250 pulses per minute

Accuracy

(%SpO2±1 S.D.)

70-100%: ± 2% 0%-69%: unspecified

Pulse Rate

±2 bpm

Temperature

Operating

0 C ~ 50 C

Storage/Transportation

-20 C ~ 50 C

Humidity

Operating

10% to 90% noncondensing

Storage/Transportation

10% to 95% noncondensing

Altitude

Operating Altitude

Up to 12,000 meters

Hyperbaric Pressure

Up to 4 atmospheres

Power Options

Two AAA batteries

20 hours typical operation

Probe

Red light LED wavelength

660nm±5nm

Infrared light LED wavelength

940nm±10nm

Dimensions

58mm L × 36mm W × 30mm H

Weight

50g with two batteries

