

Display mode	LCD display
SpO₂ display	2-digit and 7-segment digital display
Pulse rate display	3-digit and 7-segment digital display
Pulse wave's intensity display	16-segment bar-graph display
Low battery voltage indication	Segment LCD signal
Measuring range	SpO ₂ display: 50%-99%, Pulse rate display: 30bpm-240bpm
Power supply requirement	Two 1.5V (AAA size) alkaline battery
Battery voltage	2.6V-3.3V
Operating current	<10mA
Resolution	SpO ₂ : 1% Pulse rate: 1bpm
Accuracy	SpO ₂ ±2% (during 80%-99%) and ±3% (during 70%-79%) Pulse rate: ±2bpm or ±2%, choose the higher one
Measurement at low perfusion	The values of SpO ₂ and pulse rate can be displayed properly when pulse saturation is more than 0.5%

Resistance to surrounding light	The difference between the value measured in the condition of indoor natural light and that of darkroom is less than ±1%
Resistance to interference of man-made light	Pulse oxygen simulator can accurately measure values of SpO ₂ and pulse rate
Automatic shutdown function	The device will power off automatically in 8 seconds when there is no finger in the device
Photosensitive components	Red light (wavelength: 660nm) and infrared (wavelength: 940nm)
Packaging	66Lx36Wx33H (mm)
Gross weight	60g
Accessories	1. A holding string 2. Two batteries 3. A storage bag

NOTE: Specifications subject to change without prior notice.

Fingertip Oximeter

PM100

Innovation with Medical Technologies



Fingertip Oximeter
PM100

Features

- ◆ Low voltage alarm display
- ◆ User-friendly, one-key operation
- ◆ High accuracy and repetition
- ◆ Automatic power-off after 8 seconds of idle signal
- ◆ SpO₂ and pulse monitoring, and histogram of pulse display
- ◆ Light weight, small size, and portable
- ◆ Batteries with low power consumption for 100 hours continuous working time
- ◆ CE certified

