



PC-60

▶ **Fingertip Oximeter**

The Scope of Application:

PC-60 Fingertip Oximeter can monitor pulse oxygen saturation, pulse rate, and perfusion index through patient's finger. This device is applicable to hospital, home, community medical center, alpine area and it also can be used before and after sports, and so on.

PC-60A: SpO₂ and pulse rate measurement, bar-graph of pulse display, automatic power-off function

PC-60B: SpO₂, pulse rate, and PI measurement, bar-graph of pulse display, backlight LCD, audible & visual alarm function, automatic power-on/off function

PC-60C: SpO₂, pulse rate, and PI measurement, bar-graph of pulse and plethysmogram of SpO₂ display, color OLED, audible & visual alarm function, display direction adjustable, automatic power-on/off function

Features:

- Easy to use with one-key operation;
- High accuracy and repetition;
- Two AAA batteries are required for operation with low power consumption;
- It is light with gross weight of 60g, batteries included, small in size, and easy to carry.

FDA 510(k) K063641



Your health, our concern!

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• Fingertip Oximeter

Technical Specifications:

Measuring range:

Pulse: 30bpm-240bpm

SpO₂: 35%-99%

PI: 0.2% - 20%

Accuracy:

SpO₂: ± 2% (during 75%-99%)

±3% (during 50%-75%)

Pulse rate: ± 2bpm or ±2% (which ever is greater)

PI: ±0.1% (during 0.2%~2%)

±1% (during 2%~10%)

Resolution:

SpO₂:1%

Pulse rate:1bpm

PI: 0.1%

Alarm range:

SpO₂ alarm: Low limit: 90%

Pulse Rate alarm: High limit: 120bpm , Low limit: 50bpm

Power supply requirement: 1.5V (AAA size) alkaline battery x 2

Battery voltage: 2.7V-3.3V

Resistance to surrounding light:

The difference between the values measured in the condition of indoor natural light and that of darkroom is less than ± 1%.

Resistance to interference of man-made light:

Values of SpO₂ and Pulse Rate can be accurately measured by pulse oxygen simulator.

Photosensitive components:

Red light (wavelength: 660nm) and infrared (wavelength: 940nm)

Dimensions: 66 mm (L) x 36 mm (W) x 33 mm (H)

Net Weight: 60g (including batteries)

Classification

The type of protection against electric shock: Internally powered equipment.

The degree of protection against electric shock: Type BF equipment.

Electro-Magnetic Compatibility: Group I, Class B

Accessories

1 hanging cord

2 AAA batteries

1 pouch

1 user manual



Note: Specifications subject to change without prior notice.



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