

Plastic Oxygen Level Finger Tester PR SpO2 Oxygen Level Finger Reader

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HY
- Certification: CE/CFDA/RoHS/FCC/ISO13485/FDA
- Model Number: HY-02
- Minimum Order Quantity: 200PCS
- Price: 8~12USD
- Packaging Details: OPP packing , 200pcs Per Carton

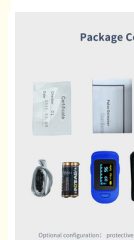


Product Specification

- Type: Fingertip Pulse Oximeter
- Model Number: FS-10A,FS-10B,FS-10C,FS-10E
- Warranty: 12months
- Power Supply: Removable Battery
- Safety Standard: EN ISO13485.2016
- Power Source: Electric
- After-Sale Service: Return And Replacement
- Material: Plastic
- Shelf Life: One Years
- Instrument Classification: Class II
- Color: Black/White/Pink/Blue
- Function: Measure PR, SpO2
- Feature: LED/TFT/OLED ,Easy To Carry
- Highlight: Plastic Oxygen Level Finger Tester, PR Oxygen Level Finger Tester, SpO2 Oxygen Level Finger Reader



More Images



Product Description

Principle of measurement:

The Oximeter principle is as follows: An experience formula of data process is established using Lambert-Beer Law according to Spectrum Absorption Characteristics of Reductive Hemoglobin (Hb) and Oxyhemoglobin (HbO2) in glow & near-infrared zones. The instrument's operation principle is: Photoelectric Oxyhemoglobin Inspection Technology is adopted in accordance with Capacity Pulse Scanning & Recording Technology so that two beams of different wavelength of lights can be focused onto human nail tip through perspective clamp finger-type sensor. Then measured signal can be obtained by a photosensitive element, information acquired through which will be shown on screen through treatment in electronic circuits and microprocessors.

Our Product



Applicable People

Your Health Assistant ---Accurate



Old People



Outdoor Enthusiasts



Airline Passengers



Pregnant Women



Children



Brainworkers

Caution:

The finger should be placed properly; else, the provided results could be inaccurate.

The photoelectric receiving tube and the SpO2 sensor must be arranged in accordance with the subject's arteriole position.

The SpO2 sensor shouldn't be applied at a location or limb linked with arterial canal or blood pressure cuff or receiving an intravenous injection.

Keep the optical path free from any optical like rubberized fabric.

Refrain excessive ambient lighting such as an infrared heater, direct sunlight, fluorescent lamp, dual ruby light, etc., for protecting it from affecting the measuring results.

Strenuous action of the subject or extreme electrosurgical interference can affect the accuracy.

Testee cannot use enamel or other makeup.

Operating Guide:

Batteries must be inserted in the proper direction and then replaced by the cover.

The clip must be open as visualized below. The finger must be placed in a proper position.

The patient's finger must be placed aligned with the clip's rubber cushions in the right position and then clip the finger.

The switch on the front panel should be pressed.

During the process, the patient should be kept stationary and avoid the finger from shaking.

Information is presented directly on the screen display.



CERTIFICATE

Authoritative certification
international quality

CFDA

CE

ISO



Repairing and Maintenance:

If there is a low-voltage warning, change the batteries.

Use alcohol swaps to clean the device always before using and then let it dry or clean it until dry with a clean fabric.

Medical alcohol should be applied for disinfecting the product and preventing it from being infected the next time.

Take out the batteries if you're not going to use the oximeter for a long time.

Ideal temperatures are 40°C to 60°C, and the humidity should be kept below 95%.

The device needs to be calibrated once a year (or according to the hospital's calibrating program). It also can be performed at the state-appointed agent or contact us for calibration.

Specification:

Dimension: 60mm×35mm×32mm

Weight: 50g

SPO2 Range: 0% - 99%.

SPO2 Resolution: +- 1%.

Pulse Rate Range: 30-250 bpm.

Pulse Rate Resolution: +- 1bpm.

Power Requirements: 2 × 1.5V AAA alkaline battery or rechargeable battery instead, adaptable range: 2.6V~3.6V.

Measurement Performance: Oxyhemoglobin/Pulse value is accurate when the pulse-filling rate is 0.4%.

The deviation is smaller than +- 1 % when measured in natural indoor lighting conditions.

One size fits all

Package Contents:

1*Pulse Oximeter

1*One hanging rope

1*User Manual

1*Storage bag

Package Contents



Optional configuration: protective bag, silicone protective cover.

For all home care products (not including accessories) you purchase from Homecarewholesale.com, get a worry-free 1-year warranty and friendly 24 hours customer service. Enjoy your shopping freely at Homecarewholesale!



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