

Plastic Medical Finger Pulse Oximeter Accurate Measurement 50g Weight

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ACCARE
- Certification: CE/CFDA/RoHS/FCC/ISO13485/FDA
- Model Number: FS-10F
- Minimum Order Quantity: 200PCS
- Price: 8~12USD
- Packaging Details: OPP packing , 200pcs Per Carton

 accurate



Product Specification

- Warranty: 12months
- Power Source: Electric
- Material: Plastic
- Shelf Life: One Years
- Instrument Classification: Class II
- Feature: LED/TFT/OLED ,Easy To Carry
- Highlight: Plastic Medical Finger Pulse Oximeter, Medical Finger Pulse Oximeter 50g

Easy to use Non-invasive

After activating the oximeter, it will automatically detect and the measurement result will be read about 10 seconds



More Images



Product Description

Medical Finger Pulse Oximeter Technology Became A Lifesaving Tool During The COVID-19 Pandemic

During the COVID-19 pandemic, medical finger pulse oximeter technology played a critical role in the management of patients with the virus, helping to identify early signs of respiratory distress and prevent severe complications.

COVID-19 can cause severe respiratory symptoms, including shortness of breath and hypoxemia (low blood oxygen levels), which can lead to serious complications such as acute respiratory distress syndrome (ARDS). Pulse oximeters became a vital tool in monitoring COVID-19 patients as they can quickly detect changes in oxygen saturation levels, which can be a sign of worsening respiratory function.

Pulse oximeters were used in hospitals, clinics, and even in home healthcare settings to monitor COVID-19 patients and detect changes in oxygen levels early, allowing for prompt treatment and potentially preventing severe complications. In some cases, pulse oximeters were used to monitor patients remotely, using wireless technology to transmit the data to healthcare providers.

The use of pulse oximeters during the COVID-19 pandemic was so critical that they were often referred to as the "fifth vital sign" along with temperature, blood pressure, heart rate, and respiratory rate. Many healthcare providers recommended that patients with COVID-19 monitor their oxygen levels at home using a pulse oximeter, and some hospitals even provided pulse oximeters to patients upon discharge to help with home monitoring.

Medical finger pulse oximeter technology played a lifesaving role during the COVID-19 pandemic, helping healthcare providers to detect changes in patients' oxygen levels early and prevent severe respiratory complications.

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.

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



Automatic Shut-down

8S automatic shutdown after the finger left the probe, power saving and environmental protection



Silicone Finger Pad Skin-friendly design

Ergonomic design with anti-Slip function



Fit your fingers



Comfortable and soft

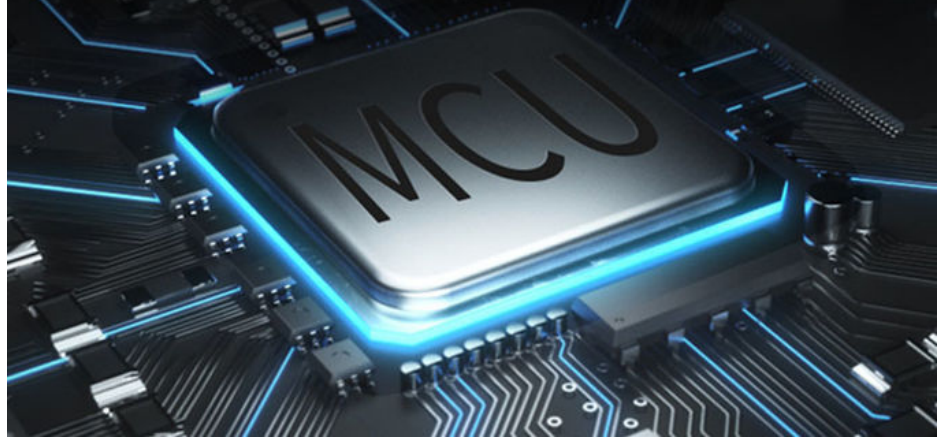
Silicone Finger Pad





Auto-correlation Algorithm, Accurate Measurement

High quality MCU chip with auto-correlation algorithm can get accurate results even if during motion and low perfusion



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