# MD300C22

# Fingertip Pulse Oximeter

Pulse oximeter is a very important and common device to check oxygen saturation (SpO<sub>2</sub>) and pulse rate. As a small, compact, simple, reliable and durable physiological monitoring device, Fingertip pulse oximeter is widely applied in clinic, hospital, social medical organization, first aid and homecare etc.



#### **TECHNICAL SPECIFICATIONS**

## **Application Range**

adult, adolescent, child and infant

## SpO<sub>2</sub>

Measurement range 70% - 100%

Resolution 1%

Measurement accuracy 70% - 100%,  $\pm 2\%$ ;

≤69%: No definition

#### **Pulse Rate**

Measurement range 30 - 250bpm

Resolution 1bpm

Measurement accuracy 30 - 99bpm: ±2bpm

100 - 250bpm: ±2%

## **Display**

Type OLED

Parameters SpO<sub>2</sub>, PR, Pulse bar

Mode 6 display modes

#### **Dimensions and weight**

Dimension 58mm (L) \* 32mm (W) \* 34mm (H)

Weight 50g (including batteries)

## **FEATURES**

- High brightness OLED displays SpO<sub>2</sub>, PR, and Pulse bar
- Low power consumption; real-time battery
  status indication
- Weak or unstable signal prompt mark helps
  for more accuracy
- ♦ 2pcs AAA-size batteries
- ♦ Automatically power off

#### **Power Requirements**

Two AAA-size 1.5V Batteries

Power consumption Less than 40mA

## **Environment Requirements**

Operation Temperature  $5^{\circ}$ C -  $40^{\circ}$ C

Storage Temperature -25°C-70°C

Operation Humidity 15%~93%, no condensation

Storage Humidity ≤93%, no condensation

#### **Accessories**

1pc lanyard;

2pcs AAA-size batteries;

1pc user manual

NOTE: The specifications are subject to changes without prior notice.

**ChoiceMMed**