

MD300C29

Fingertip Pulse Oximeter

Pulse oximeter is a very important and common device to check oxygen saturation (SpO₂) 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, and homecare etc.



TECHNICAL SPECIFICATIONS

Application Range

adult, adolescent, child and infant

SpO₂

Measurement range	70% - 100%
Resolution	1%
Measurement accuracy	70% - 100%, $\pm 2\%$; $\leq 69\%$: No definition

Pulse Rate

Measurement range	30 - 250bpm
Resolution	1bpm
Measurement accuracy	30 - 99bpm: $\pm 2\text{bpm}$ 100 - 250bpm: $\pm 2\%$

Display

Type	OLED
Parameters	SpO ₂ , 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 SpO₂, 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°C - 40°C
Storage Temperature	-25°C - 70°C
Operation Humidity	15%~93%, no condensation
Storage Humidity	$\leq 93\%$, no condensation

Accessories

- 1pc lanyard;
- 2pcs AAA-size batteries;
- 1pc user manual

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

AUTHORIZED AGENT

Beijing Choice Electronic Technology Co., Ltd

Add.: Bailangyuan Building B, Rm.1127-1128, Fuxing Road A36, 100039 Beijing, PRC.
Tel: +86 10 88204188 / 88203520

FAX: +86 10 88204632

ChoiceMMed

