

MD300CN360

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, first aid 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: ± 2 bpm 100 - 250bpm: $\pm 2\%$

Perfusion Index (PI*)

Measurement range	0.3% - 20%
Resolution	0.1%

Display

Type	Dual-color OLED
Parameters	SpO ₂ , PR, PI, Pulse bar

Dimensions and weight

Dimension	60mm (L) * 32mm (W) * 29mm (H)
Weight	55 \pm 5g (including batteries)

FEATURES

- ✧ Dual-color O LED displays SpO₂, PR, PI*, and Pulse bar
- ✧ 4-direction display
- ✧ Low power consumption; real-time battery status indication
- ✧ Unstable or weak measurement signal prompt mark provides 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: PI is only for EU version. The specifications are subject to changes without prior notice.

AUTHORIZED AGENT

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