

MD300C21C

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 and Pediatrics

SpO₂

Measurement range	70% - 99%
Resolution	1%
Measurement accuracy	70% - 99%: $\pm 3\%$; 0% -69%: No definition

Pulse Rate

Measurement range	30 - 235bpm
Resolution	1bpm
Measurement accuracy	30 - 99bpm: ± 2 bpm 100 - 235bpm: $\pm 2\%$

Display

Type	Dual color OLED
Parameters	SpO ₂ , PR, Pulse bar, waveform
Mode	6 display modes
Brightness	Adjustable 10 levels

Dimension and Weight

Dimension	58mm (L) * 32mm (W) * 34mm (H)
Weight	50g (including batteries)

Power Requirements

Two AAA 1.5V, alkaline Batteries

Power consumption Less than 30mA

Two AAA 1.5V, 600mAh alkaline batteries could be continuously operated as long as 30 hours.

FEATURES

- ◇ Dual color OLED displays SpO₂, PR, Pulse bar, and waveform
- ◇ Low power consumption; battery-low indicator
- ◇ Adjustable brightness, 6 display modes
- ◇ Automatically power off; 2 AAA alkaline batteries
- ◇ Optional multi-color silicon rubber boot and carrying case
- ◇ Suitable for pediatric and adult

Environment Requirements

Operation Temperature	5°C - 40°C
Storage Temperature	-20°C - 55°C
Operation Humidity	$\leq 80\%$, no condensation
Storage Humidity	$\leq 93\%$, no condensation

Accessories

One strap; Two AAA batteries; One user's 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

Email: market@choicemmed.com

FAX: +86 10 88204632

Website: www.choicemmed.com

ChoiceMMed

