

MD300C1

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 etc.



TECHNICAL SPECIFICATIONS

Application Range

Adult and Pediatrics

SpO₂

Measurement range	70~99%
Accuracy	70%~99%: $\pm 2\%$; 0%~69% no definition
Resolution	1%

Pulse Rate

Measure range	30~235 BPM
Accuracy	30~99bpm, ± 2 bpm; 100~235bpm, $\pm 2\%$
Resolution	1BPM

Display Type

Type	LED display
Parameters	SpO ₂ , PR, Pulse bar

FEATURES

- ✧ High brightness LEDs display SpO₂, PR, and Pulse bar
- ✧ Low power consumption; battery-low indicator
- ✧ 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	5~40°C
Storage Temperature	-20~+55°C
Ambient Humidity	$\leq 80\%$ no condensation in operation $\leq 93\%$ no condensation in storage
Atmosphere pressure	86kPa ~106kPa

Power Requirements

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

Product Accessories

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

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

AUTHORIZED AGENT

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