

MD300C42

Fingertip Pulse Oximeter

Pulse oximeter is a very important and common device to check patient blood-oxygen saturation (SpO_2) level and pulse rate. As a small, compact, simple, reliable and durable physiological monitoring device, Fingertip pulse oximeter greatly enhances patient care. It is widely applied in clinic, hospital, social medical organizations, 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 30bpm~235bpm
Accuracy 30bpm~99bpm, $\pm 2\text{bpm}$;
100bpm~235bpm, $\pm 2\%$
Resolution 1bpm

Display

Type LED display
Parameters SpO_2 , PR, Pulse bar

FEATURES

- High brightness LEDs display SpO_2 , 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°C~40°C
Storage Temperature -20°C~+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

Accessories

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

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

AUTHORIZED AGENT

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