MD300C15D

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 and homecare etc.



TECHNICAL SPECIFICATIONS

Application Range

Adults and Pediatrics

SpO_2

Measurement range	70% - 99%
Resolution	±1%
Measurement accuracy	80% - 99%, ±2%;
	70% - 79%, ±3%;
	≤69%: No definition

Pulse Rate

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

Display

Type	LCD display
Parameters	SpO_2, PR, Pulse bar
Mode	1 display mode

Mechanical

Dimension	58.3mm (L) * 33.2mm (W) * 37.0mm (H)
Weight	50g (including batteries)

FEATURES

- ✧ **Small & lightweight design**
- ✧ **LCD screen display SpO_2, PR, and Pulse bar**
- ✧ **Low power consumption; battery-low indicator**
- ✧ **Automatically power off ; 2 AAA alkaline batteries**
- ✧ **Suitable for pediatrics and adults**

Battery

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

Environment Requirements

Operation Temperature	5℃ - 40℃
Storage Temperature	-20℃- 55℃
Operation Humidity	≤80%, no condensation
Storage Humidity	≤93%, no condensation



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

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