

# MD300C15D

## Fingertip Pulse Oximeter

Pulse oximeter is a very important and common device to check patient blood-oxygen saturation ( $\text{SpO}_2$ ) 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<sub>2</sub>

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

#### Pulse Rate

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

#### Display

Type	LCD display
Parameters	$\text{SpO}_2$ , 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  $\text{SpO}_2$ , 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°C - 40°C
Storage Temperature	-20°C- 55°C
Operation Humidity	≤80%, no condensation
Storage Humidity	≤93%, no condensation

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

#### AUTHORIZED AGENT

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