

# MD300C22

## Fingertip Pulse Oximeter

Pulse oximeter is a very important and common device to check oxygen saturation ( $SpO_2$ ) 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

#### SpO<sub>2</sub>

Measurement range	70~100%
Accuracy	70%~100%: $\pm 2\%$ ; 0%~69% no definition
Resolution	1%

#### Pulse Rate

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

#### Display

Type	OLED display
Parameters	$SpO_2$ , PR, Pulse bar, waveform

### FEATURES

- ◇ Dual color OLED displays  $SpO_2$ , 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	5~40°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 instruction manual

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

#### AUTHORIZED AGENT

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