

# **MD300C13**

### 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, and homecare etc.

## **FEATURES**

- **V** High brightness LED displays SpO<sub>2</sub>, PR, and Pulse bar
- Low power consumption; battery-low indication Q.
- Automatically power off; 2pcs AAA-size batteries 00
- S. Two display modes
- Certifications: CE, FDA 00

### **TECHNICAL SPECIFICATIONS**

**Application Range** 

Adult, adolescent and child

SpO <sub>2</sub>		Pulse Rate	
Measurement Range:	70%~100%	Measurement Range:	30bpm~250bpm
Resolution:	1%	Resolution:	1bpm
Measurement Accuracy:	70%~100% ±2%; 0%~69% no definition	Measurement Accuracy:	30bpm~99bpm ±2bpm; 100bpm~250bpm ±2%
Display		Dimensions and Weight	
Туре:	LED	Dimension:	58mm (L) * 32mm (W) * 34mm (H)
Parameters:	SpO <sub>2</sub> , PR, Pulse bar	Weight:	50g (including batteries)
Power Requirements			
Battery:	Two AAA-size 1.5V Batteries	Power Consumption:	Less than 40mA
Environment Requirements			
Operation Temperature:	5℃~40℃	Operation Humidity:	15% ~ 93%, no condensation
Storage Temperature:	-25°C~+70°C	Storage Humidity:	≤93%, no condensation

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NOTE The specifications are subject to changes without prior notice. Revised Date: 25 January 2019