

MD300C22

Fingertip Pulse Oximeter

Pulse oximeter is a very important and common device to check patient blood-oxygen saturation (SpO₂) 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

Patient Range

Adult and Pediatrics

SpO₂

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	Dual color OLED
Parameters	SpO ₂ , PR, Pulse bar, waveform
Mode	6 display modes
Brightness	Adjustable 10 levels

Alarm

Alarm	Battery-low indicator
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Mechanical

Dimension	58mm (L) * 32mm (W) * 34mm (H)
Weight	50g (including batteries)

FEATURES

Dual color OLED displays SpO₂, 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

Battery

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

Environmental

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

Interference Resistance Capacity against Ambient Light

Device works normally when mixed noise produced by BIO-TEK INDEX Pulse Oximeter tester

