

MD300C52

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, Dental operation, Oxygen bar, etc. The MD300C52 is designed specially for the children. There is a special mark to tell the children the best place to put their fingers.



TECHNICAL SPECIFICATIONS

Patient Range

Adult and Pediatrics

SpO₂

Measurement range	70% - 100%
Resolution	±1%
Measurement accuracy	80% - 100%: ±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 display
Parameters	SpO ₂ , PR, Pulse bar, Plethysmogram
Mode	6 display modes
Brightness	Adjustable 10 levels

Alarm

Alarm	Battery-low indicator
-------	-----------------------

Dimension and weight

Dimension	49mm (L) * 28mm (W) * 28mm (H)
Weight	35g (including batteries)

FEATURES

- ◇ The smallest fingertip pulse oximeter in the world
- ◇ Easy and simple operation
- ◇ Display SpO₂, PR, Pulse bar, and Plethysmogram
- ◇ Low power consumption; automatically power off
- ◇ Six display modes; adjustable brightness
- ◇ Battery-low indicator
- ◇ Suitable for use in family or hospital

Battery

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

Environmental

Operation Temperature	5°C - 40°C
Storage Temperature	-20°C - 55°C
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

AUTHORIZED AGENT

Beijing Choice Electronic Technology Co., Ltd

Add.: 4th Floor, Jingyang Science and Technology Building, NO.15 Xijing Road,
Shijingshan District, Beijing 100041, P.R.China

Tel: +86 10 88204188 / 88203520

FAX: +86 10 88204632

Email: market@choicemmed.com

Website: www.choicemmed.com

CHOICEMMED
providing a better life

