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

Dual color OLED display Туре

SpO₂, PR, Pulse bar, Plethysmogr Parameters

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℃ - 40℃

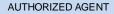
Storage Temperature -20℃ - 55℃

peration Humidity ≤80%, no condensation 93%, no condensation Storage Humidity

Interference Resistance Capacity against Ambient Light

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

Pulse Oximeter tester



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 Email: market@choicemmed.com

FAX: +86 10 88204632 Website: www.choicemmed.com







