

Finger Type Pulse Oximeter

Oxy C



Oxy C is a unique designed Finger Type Pulse Oximeter, specially for the children. There is a special mark to tell the children the best place to put their fingers. Oxy C can check patient's heart rate and blood-oxygen saturation levels simply and quickly. As a small, compact, simple, reliable and durable physiological monitoring device, finger type pulse oximeter greatly enhances patient care. It's convenient for spot check readings. The OLED display allows for use in a wide range of light and dark environments. It's great diagnostic tool for physician or nurse to go on an inspection around sickrooms of Hospital. It's also a convenient equipment for home care use.

Features

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

Technical Specification

Patient Range

Adult and Pediatrics patients

Oxygen Saturation (SpO₂)

Range 70% - 100%
Resolution ± 1%
Accuracy 80% - 100%: ± 2%; 70% - 79%: ± 3%
0% - 69%: unspecified

Pulse Rate (PR)

Range 30 - 235 bpm
Resolution ± 1 bpm
Accuracy 30- 99: ± 2 bpm, 100- 235: ±2%

Display

Type Dual color OLED display
6 display modes
Parameters SpO₂, PR, Pulse bar, Plethysmogram
Brightness Adjustable 10 levels

Alarm

Alarm Battery-low indicator

Mechanical

Dimension 50(L) x 28(W) x 28(H) mm³
Weight 25g (without batteries)

Battery

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

Interference Resistance Capacity against Ambient Light

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

Environmental

Operating Temperature 5°C - 40°C
Storage Temperature -20°C - 55°C
Operating Humidity RH≤80%, no condensation
Storage Humidity RH≤93%, no condensation



FDA CE 0434 ISO 13485:2003