

Handheld Pulse Oximeter
Item #081565431

Pulse oximeter is a very important and common device to check patients' blood-oxygen saturation (SpO₂) and pulse rate. As a portable, simple, reliable, and durable physiological monitoring device, handheld pulse oximeter greatly enhances patient care. It is widely applied in clinics, hospitals, social medical organizations, and first aid and so on. The special design for more intensity is more suitable for first aid and clinic



TECHNICAL SPECIFICATIONS

Patient Range

Adult and Pediatrics

SpO₂

Measurement range	70% - 100%
Resolution	1%
Measurement Accuracy	±3% (70% - 100%) Unspecified (0 - 69%)

Pulse Rate

Measurement range	30 - 235bpm
Resolution	±1bpm
Measurement accuracy	30 - 99bpm: ±2bpm 100 - 235bpm: ±2%

Display

Type	Digital LEDs display
Parameters	SpO ₂ , PR, Pulse bar
Mode	1 display mode

Alarm

Alarm	SpO ₂ , PR, Probe off, Battery-low indicator
Mode	audio alarm, visual alarm and error code

Mechanical

Dimension	135mm (L) * 65mm (W) * 30mm (H)
Weight	119g (without 2 AA batteries)

FEATURES

- ✦ High brightness LEDs display SpO₂, PR and pulse bar
- ✦ Adjustable audible and visual alarms; battery-low indicator
- ✦ 99 ID setup; 72-hour data storage and review
- ✦ MedView software for data analysis
- ✦ Rubber on casing provides special protection
- ✦ 2 AA alkaline batteries
- ✦ Suitable for adult and pediatric

Data management

Transmission method	Cable Transmission
Data Cable Interface	DB9 (Connect to Pulse Oximeter) USB (Connect to PC)
ID setup	1 - 99
Data record	Up to 72 hours

Environment requirements

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

Power Supply

Type	2 AA alkaline batteries
Operation time	30 hours continuously

Classification

Type of protection	internal electrical power source equipment
Safety	IEC60601-1-2