



DAWN SCIENTIFIC INC

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Home and workplace
monitoring for peace of mind.

Fingertip Pulse Oximeter

Portable, battery operated fingertip pulse oximeter for convenient, real-time monitoring of blood oxygen levels and pulse rate.

Blood oxygen levels under 90% are a crucial indicator of health risks associated with COVID-19 and other undiagnosed pulmonary problems such as asthma or unrelated pneumonia and COPD. The Globe Scientific Fingertip Pulse Oximeter provides a non-invasive, painless, quick and accurate measurement for patients' blood oxygen saturation (SpO_2) and pulse rate (PR).

The Globe Fingertip Pulse Oximeter is highly accurate. It precisely measures oxygen saturation with $\pm 2\%$ accuracy, and pulse rate with $\pm 2\text{bpm}$ accuracy. The battery operated device is lightweight yet durable, and portable enough to take anywhere. It is simple to use and easy to read. Patented multi-directional display & adjustable brightness settings provide clear feedback in any environment.



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Fingertip Pulse Oximeter

Features:

- High accuracy
- 4-Direction display
- 7 Display modes
- FDA 510K approved
- Suitable for adult and pediatric use
- Dual-color OLED display
- Unstable or weak measurement signal prompt
- Real-time data feedback
- Low power consumption
- Battery status indicator
- Adjustable brightness settings
- Display mode and brightness setting memory recall
- Automatic power-off function
- AAA Batteries and lanyard included
- Contemporary, sleek design



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Specifications:

Application range	Adult and pediatrics
Measurement parameters	SpO ₂ , PR, PI, Pulse Bar, Waveform
Accuracy	SpO ₂ : 70~100%, ±2%; 0~69%, no definition, Pulse rate: 30~99bpm, ±2bpm; 100~250bpm, ±2% PI: 0.2~1.0%, ±0.2 digits; 1.1~20%, ±20%
Measurement range	SpO ₂ : 70~100%, PI: 0.3~20%, Pulse Rate: 30~250bpm
Resolution	SpO ₂ : 1%, pulse rate: 1bpm, PI: 0.1%
Display type	Dual-color OLED display
Power requirements	Two AAA 1.5V, 600mAh alkaline batteries could be continuously operated for as long as 24 hours
Dimensions	60mm(L) x 32mm(W) x 29mm(H)
Weight	55±5g (including batteries)
Accessories (included)	Lanyard, 2 AAA Batteries, Instruction Manual

Item #	Description	Unit
PLSOX	Pulse Oximeter, Fingertip Style	Each

SpO₂ < 90%

Seek immediate medical attention!

A blood oxygen level between 95% and 97% is considered normal by the American Lung Association. Anything below that would be reason to contact a doctor, and anything less than 90% would be cause to visit a hospital emergency room.

Shortness of breath can sometimes be difficult for a person to reasonably self-assess. Some COVID-19 patients suddenly develop "silent hypoxia," a condition where they look and feel comfortable but in reality have dangerously low levels of oxygen. This can happen in the hospital or at home. It is particularly problematic at home because the symptom may indicate severe COVID-19-related pneumonia, requiring immediate professional intervention.