



O-Two Finger Tip Pulse Oximeter

Portable, compact and cost-effective
SpO₂ monitoring on the move

Designed for use in a wide range of environments — from pre-hospital emergency to hospitals and home health care — the O-Two fingertip pulse oximeter delivers exceptional performance at an affordable price.

This small, compact, simple, reliable and durable device greatly enhances patient care. With its six display modes and 10 brightness levels, the O-Two fingertip pulse oximeter is easy to read in any orientation and in any light condition. The graphic displays of SpO₂ waveform, heart rate bar graph plus the numeric displays of SpO₂ and heart rate

provide the user with the information they require to assess the patient's condition. The low-voltage operation provides for a 30-hour operating time under normal conditions.

Designed to fit a wide range of patient sizes from pediatric to adult with minimal clamping pressure so as to maintain skin integrity and circulation, the O-Two fingertip pulse oximeter is an affordable adjunct for patient assessment and monitoring.

Warranty: This product has a two-year warranty against manufacturer's defects.

Features

Measurement of SpO ₂ and heart rate
Dual color OLED display
Numeric display of SpO ₂ and heart rate
Pulse bar and plethysmogram displays
Multiple display modes
Switchable display orientation
Adjustable brightness levels
"Finger out" visual warning
Accommodates widest range of finger sizes from pediatric to adult
Automatic power off when not used for more than 10 seconds
Not affected by movement artifact
Low power consumption (up to 30 hours continuous operation)
Compact, lightweight design
Easy and convenient to operate and carry
Lightweight carrying case
Lanyard supplied

Ordering Information

01MN1000 O-Two Fingertip Pulse Oximeter

Incl., carrying case with belt loop, lanyard and two (2) batteries (Case of 15)



Specifications

Applicable Population:	Adult, Pediatric
SpO ₂ Measurement Range:	70-99% (Resolution 1%)
Measurement Accuracy:	80-99%; +/- 2% 70-79%; +/- 3% 0-69%; unspecified
Pulse Rate Measurement Range:	30-235 BPM (Resolution 1 BPM)
Measurement Accuracy:	30-100; +/- 2 bpm 101-235; +/- 2%
Display Type:	Dual color OLED display
Display Parameters:	SpO ₂ , Heart rate
Display Types:	Numeric, Pulse Bar, Plethysmogram
Modes:	Six display modes
Brightness:	Adjustable 10 levels
Visual Alarm:	Battery-low indicator
Dimensions:	(w x h x d) 2.3 x 1.3 x 1.3 in (w x h x d) 58 x 32 x 34 mm
Weight (without batteries):	1 oz / 28 g
Battery Type:	2 x AAA alkaline or rechargeable batteries
Operation Time:	Up to 30 hours for normal operation
Operating Temperature (approx.):	5 to 40°C (41 to 104°F)
Storage Temperature (approx.):	-10 to 40°C (14 to 104°F)
Operating Humidity:	15-80%
Storage Humidity:	10-80%

Electromagnetic Compatibility

This product complies with IEC60601-1-2 for electromagnetic compatibility Group 1 Class B

Interference Resistance Capacity Against Ambient Light

Deviation is smaller than +/- 1% between values of oxyhemoglobin measured in natural lighting, indoor conditions and present lighting sources and those measured in a dark room



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