

Finger Tip Pulse Oximeter



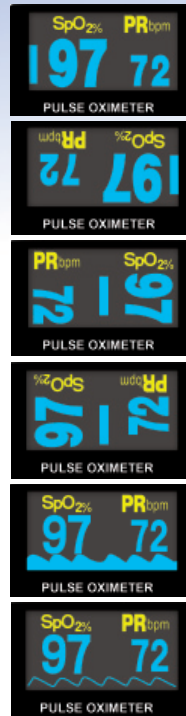
**“Portable, Compact and Cost Effective
SpO2 monitoring on the move!”**

Finger Tip Pulse Oximeter

Designed for use in a wide range of environments - from pre-hospital emergency to hospitals and home health care, the **O-Two Finger Tip Pulse Oximeter** delivers exceptional performance at an affordable price.

This small, compact, simple, reliable and durable **Fingertip Pulse Oximeter** greatly enhances patient care. With its 6 display modes and 10 brightness levels, the device is easy to read in any orientation and in any light condition. The graphic displays of SpO₂ waveform and 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 to maintain skin integrity and circulation, the **Finger Tip Pulse Oximeter** is an affordable adjunct for patient assessment and monitoring.



Features

- Measurement of SpO₂ and heart rate.
- Dual color OLED display
- Numeric display of SpO₂ 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 >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

Specification

Applicable Population -	Adult, Pediatric, Neonate	Dimensions (mm) -	58(W)×32(H)×34(D)
SpO₂ Measurement range -	70-99% (Resolution 1%)	inches) -	2.3(W)×1.3(H)×1.3(D)
Measurement accuracy -	80%-99%; ±2%	Weight (without batteries) -	28g (1 oz)
	70%-79 %; ±3%	BatteryType:	2 x AAA alkaline or rechargeable batteries
	0%-69%;unspecified	Operation time -	Up to 30 hours for normal operation
Pulse Rate Measurement range -	30-235 bpm	Operating Temperature:	5°C ~ +40°C (41°F ~ 104°F)
	(Resolution 1 bpm)	Storage Temperature:	-10°C ~ +40°C (14°F ~ 104°F)
Measurement accuracy -	30- 100; ±2 bpm	Operating Humidity-	15% - 80%
	101- 235; ±2%	Storage Humidity -	10% - 80%
Display Type -	Dual color OLED display	Electromagnetic Compatibility	
Display Parameters -	SpO ₂ ,Heart Rate,		This product complies with IEC60601-1-2 for electromagnetic compatibility Group 1 Class B
Display Types -	Numeric, Pulse Bar,		
	Plethysmogram	Interference Resistance Capacity against Ambient Light	
Modes -	6 display modes		Deviation is smaller than ±1% between values of Oxyhemoglobin measured in natural lighting indoor conditions and present lighting sources and that measured in a dark room.
Brightness	Adjustable 10 levels		
Visual Alarm -	Battery-low indicator		

Ordering Information:

01MN1000 Finger Tip Pulse Oximeter c/w carrying case with belt loop, lanyard and 2 batteries



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