

NoninConnect™ Model 3245

Bluetooth® Smart Wireless Technology

Wireless Finger Pulse Oximeter



For sale only in the U.S.
No prescription required.

Accuracy and Connectivity Paired with Proven Performance in Challenging Activities

Did you know? Not all finger pulse oximeters perform alike in challenging activities. Accuracy can be affected by dark skin pigmentation, nail polish, poor finger circulation, and labored breathing. Nonin Medical invented the finger pulse oximeter and Nonin's PureSAT® pulse oximetry technology provides clinically proven accuracy in the widest range of people and settings. The NoninConnect app allows users to:

- Remotely view (up to 10m, 32ft) SpO₂ in real-time on an Apple smart device
- Save SpO₂ history (via email) using a compatible Apple smart phone or tablet
- Share spot check readings with Apple's Health app

NoninConnect 3245 Compatibility

Download the NoninConnect App to track and save SpO₂ readings via email

- Apple devices compatible with NoninConnect 3245: iPhone 4S and newer, iPad 3 and newer, all iPad Air and iPad Minis, iPod Touch 5th edition and newer. Compatible with iOS 8.1 or newer.
- NoninConnect 3245 is not compatible with Windows or Android devices or Apple iPad2 devices that use Bluetooth Classic.
- Free app is available on the Apple® iTunes® Store.
- Simply place the NoninConnect 3245 on your finger with your *Bluetooth* Smart device nearby (up to 10m, 32ft).
- SpO₂ readings will be sent to the *Bluetooth* Smart device and can be emailed as a CSV file or tracked with Apple's Health app.



Specifications

Dimensions	46mm (1.81") x 69mm (2.72") x 31mm (1.22")
Weight	63 grams with batteries installed
Warranty	2 years
Oxygen Saturation Display Range	0 – 100% SpO ₂
Pulse Rate Display Range	18 – 321 beats per minute (BPM)
Oxygen Saturation Declared Accuracy Range (A _{rms} *)	70 – 100% SpO ₂ ±2 digits
Pulse Rate Declared Accuracy Range (A _{rms} *)	20 – 250 BPM ±3 digits
Temperature	
Operating	-5° to +40°C (+23° to +104°F)
Storage/Transportation	-40° to +70°C (-40° to +158°F)***
Humidity	
Operating	10 – 95% relative humidity, non-condensing
Storage/Transportation	10 – 95% relative humidity, non-condensing (allow to stabilize)

Altitude

Operating	Up to 12,192 meters (40,000 feet)
Hyperbaric Pressure	Up to 4 atmospheres

Internal Power

Battery	Two 1.5 volt AAA batteries
Operating	2200 spot-checks (25 sec/spot-check), within 10 feet from collector while in a connection
Storage	3 months****

Bluetooth Information

Bluetooth Compliance	Version 4.0 single mode low energy
Operating Frequency	2.4 – 2.4835 GHz

Classifications per IEC 60601-1 / CAN/CSA-C22.2 No. 601.1 / UL 60601-1:

Degree of Protection	Type BF-Applied Part
Mode of Operation	Continuous
Enclosure Degree of Ingress Protection	IP32

The NoninConnect Model 3245 is RoHS compliant and environmentally friendly with no lead or hazardous materials. REACH compliant December 2012 revision.

*±1 A_{rms} represents approximately 68% of measurements.

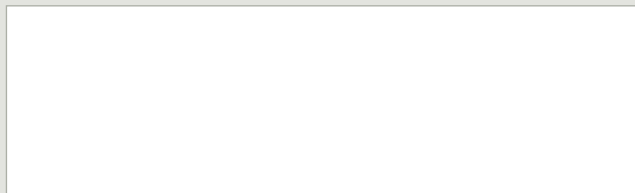
*** When the oximeter is transferred from a non-operating temperature/humidity condition, allow one hour of stabilization to operating temperature/humidity specifications prior to use.

****If the device will not be used for 30 days or more, remove the batteries to prevent battery leakage.

Specifications are subject to change without notice.

Contact Regulatory@nonin.com for regulatory status.

Authorized Distributor:



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