

# WristOx<sup>2</sup> Model 350

## Wrist - Worn Pulse Oximeter

**Easy to Use** → Simply put your finger in the sensor.

**Design** → Wears like a watch with a large display screen and enhanced sensor connector design.

**Software Support** → 6 Minute walk test or full cardiopulmonary exercise testing when used with Blue Cherry Software.

**WristOx Sensor Line** → Exclusively designed for use with the Model 3150.



### Added Benefits

**Versatility** → The WristOx<sub>2</sub> Model 3150 is an ideal choice for multiple applications where small portable Oximetry is needed.

**Powerful Battery** → 48 hours of battery life (non-Bluetooth) 24 hours with continuous Bluetooth using two AAA Alkaline Batteries.

**Simple Data Verification** → The new Memory Volume Indicator Mode provides verification of recorded data during oxygen qualification studies.

**Enhanced Memory** → 1,080 hours of non volatile memory at a four second sampling rate with additional high resolution variable sampling options of one or two seconds.

**Nonin Quality and Support** → Rugged durability and industry leading 3 year warranty.

**Proven PureSAT<sup>®</sup> Pulse Oximetry Technology** → Fast and accurate response for capturing events in challenging conditions such as motion and low perfusion.

## Technical Specifications

Dimensions (without sensor or strap)	56 mm (2.2") wide x 74 mm (2.91") high x 20 mm (.79") thick
Weight (with batteries and wrist strap)	71 grams (2.5 oz)
Warranty	3 years
Oxygen Saturation Range (%SpO <sub>2</sub> )	0% to 100%
Pulse Rate Range	18 to 321 pulses per minute
<b>Displays</b>	
Numeric Displays	3-digit Indicators
Pulse Indicator	Pulse Strength Bar graph
<b>Accuracy</b>	
Blood Oxygen Saturation (%SpO <sub>2</sub> ±1 Arms)*	70 - 100%
Non-motion	± 2 digits***
Low perfusion	± 2 digits***
Motion	± 3 digits****
Pulse Rate (in all 3 listed above)	± 3 digits***
<b>Temperature</b>	
Operating	+23° to +104°F (-5° to +40°C)
Storage/Transportation	-40° to +158°F (-40° to +70°C)
<b>Humidity</b>	
Operating	10% to 95% non condensing
Storage/Transportation	10% to 95% non condensing
<b>Altitude</b>	
Operating Altitude	48 Hours Minimum
Hyperbaric Pressure	24 Hours Minimum
Power Requirements	9 months
<b>Memory</b>	
Type	Nonvolatile
Capacity	Up to 1,080 hours @ 4 sec. data storage rate Up to 540 hours @ 2 sec. data storage rate Up to 270 hours @ 1 sec. data storage rate
<b>Classifications per IEC 60601-1/UL60601-1</b>	
Type of Protection	Internally powered (on battery on power)
Degree of Protection	Type BF-Applied Part
Mode of Operation	Continuous

\* ± Arms encompasses approximately 68% of the population. \*\* Based on class 2 operation for 23 hours and class 1 operation for 1 hour in a 24 hour period.  
 \*\*\* Refer to the operator's manual for additional accuracy specifications. \*\*\*\* As tested with Soft Sensor Series. Quality systems registered to ISO 13485:2003

Engineered with Nonin Medical's proven PureSAT<sup>®</sup> SpO<sub>2</sub> technology the WristOx<sub>2</sub> Model 3150 delivers highly accurate readings in the widest range of patient populations and settings.

The WristOx<sub>2</sub> is ideal for applications including ambulatory monitoring, remote wireless monitoring and overnight studies providing the versatility and reliability that clinicians expect from Nonin. The most advanced wrist-worn pulse Oximeter available, the features improved performance and reporting capabilities, including enhanced connectivity and increased memory storage.

A new ergonomic design and Bluetooth<sup>®</sup> wireless technology eliminate the inconvenience of bulky cables and provide patients with increased comfort and independence making this pulse Oximeter ideal for ambulatory monitoring.

### Select Your Options

- Adult Flex Sensor, Clip Sensor, Soft Sensors
- Wristband
- Adapter cable
- Data management software
- PC USB interface cable
- WristOx<sub>2</sub> carrying case

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