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# LOW POWER OEM SpO<sub>2</sub> INTEGRATION

## Xpod® Model 3012LP

### OEM External-Wired Pulse Oximeter

Nonin Medical's low power Xpod is a highly accurate, easy-to-integrate external pulse oximetry solution for new or existing medical products. With convenient plug-and-play adaptability, the compact Xpod is an ideal pulse oximetry add-on that doesn't require space in your monitor housing.

For superior performance in challenging patient applications, Nonin's PureSAT® signal processing and PureLight® sensor technologies combine for a highly responsive and accurate SpO<sub>2</sub> monitoring system. The Xpod is available with Mini-12 or USB connector options. With a volume commitment, Nonin can customize the Xpod to meet your connector needs.

With Nonin's proven PureSAT SpO<sub>2</sub> technology, the Xpod is reliable even when patient signals are not. PureSAT signal processing technology separates the true signal from artifact interference and weak signals, providing accurate measurements regardless of the patient or challenging condition.

Nonin PureLight sensor technology provides superior performance with consistent accuracy for all challenging patient applications, including neonates, dark skin and low perfusion.

To find out more about Nonin's technologies, visit [www.nonin.com/technologies](http://www.nonin.com/technologies).

# Xpod® Model 3012LP External-Wired Pulse Oximeter



PureSAT® Pulse Oximetry Technology algorithms separate the most reliable signal for highly accurate readings



PPG digital output used for applications that measure the time pulse waves take to travel between arterial sites



Compatible with all Nonin PureLight® Sensors



Extremely low power draw and low voltage regulation. Less than 35mW@3.3V\* (Ideal for small portable products)



Clinically validated for use in challenging conditions such as motion and low perfusion



Choose from Mini-12, USB or custom connector options based on volume



## Multiple Sensor Options

**7000 Flexi-Form III**  
Disposable Sensors



**8000A**  
Reusable Finger Clip Sensors



**8000S**  
Reusable Soft Sensors



**8000J**  
Reusable Flex Sensors



**8000R**  
Reusable Reflectance Sensor



**8000Q2**  
Reusable Ear Clip Sensor



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