

# SensoNODE™ Vibration Sensor



## Monitoring Vibration is Important for Preventive Maintenance of Rotating Machinery

Parker's SensoNODE Vibration Sensors provide a simple and effective way to measure vibration of industrial machinery. Sensors can easily be attached to any type of equipment to monitor vibrations in even the most difficult-to-reach locations. Be the first to know of developing issues with early notification alerts. Reduce maintenance costs and downtime by pinpointing the exact cause and location of a problem with clear and concise data.

- Vibration is the first indicator of an equipment problem or deterioration
- Compare vibration level to ISO 10816 standards
- Preventive maintenance is cost-effective and maintains a machines' integrity
- Sensors are versatile to record vibrations for a wide range of rotating machines

## Sample & Trend Overall Vibration Levels

- Velocity – inches/sec, mm/sec
- Acceleration – g's, mm/sec<sup>2</sup>

## Contact Information

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[www.Parker.com/ConditionMonitoring](http://www.Parker.com/ConditionMonitoring)

## Continuous Remote Monitoring

Parker's SensoNODE Vibration Sensor and Voice of the Machine and Edge Software provide a continuous remote monitoring solution that gives you 24/7 access to your vibration data from anywhere with an internet connection. You will also receive alerts by email, text message or in-system of measurement deviations.



## Mounting Options

- Magnet
- 1/4-28 stud
- Epoxy

## SensoNODE Vibration Sensor Features

- Configurable acceleration amplitude
- +/- 2g, 4g, 8g or 16g
- 6.4 Khz sampling frequency
- 3 axis measurement
- RMS & Peak acceleration or velocity
- Temperature



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