



VibeProTect

Triggered Vibration & Temperature
Monitoring Real-time Protection

Monitor & Protect Your Spindles in Real Time





VibeProTect - A complete 3 axis and Omnidirectional vibration sensor that monitors your critical assets and alerts you in real-time:

- » Full Vibration analysis in multiple axis's
- » Temperature analysis
- » Bearing health condition
- » Trending and Reporting
- » Compatible with VibePro 24/7 Web based software system
- » Power on measurement trigger
- » Selectable number of measurements and frequency
- » Email or text alerts to technicians



Technical Specifications:

Omnidirectional vibration surface wave

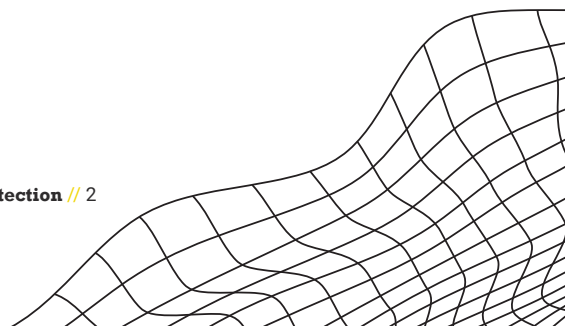
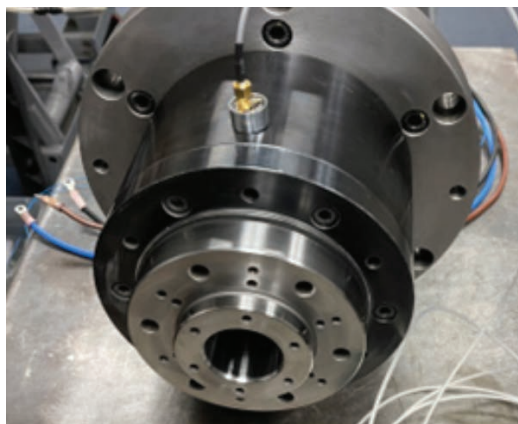
- » Sampling rate: 41.667ksps
- » Sensitivity: Application dependent resolution down to micro-gees
- » Bandwidth: 100Hz-20kHz
- » Resolution: 24-Bit

Tri-axis servo accelerometer sensor

- » Sampling Rate: 3200sps - 25600sps
- » Sensitivity: 1 milligee (configurable)
- » Bandwidth: 0- 6000Hz +/- 3 dB, 0-12000Hz +/- 5 dB

General Specifications:

- » Dual-Mode: Combination of Omnidirectional or Tri-axis sensor
- » Sensor Power: Digital coax cable with one connection for both power and data
- » Wireless Data output to VibePro 24/7 base station





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