

DIN 4150 Adroit Vibration sensor

Multi-axis Vibration Monitoring

Sensor: Adroit DIN4150-3

Vibration (Using Industrial MEMS and M4)

Performance characteristics

Specifications of the Vibration monitoring Sensor

- Meets DIN4150-3 standard
- Transducer type: Industrial MEMS Accelerometer
- Number of channels: 3-axis
- Frequency range: 1 to 250 Hz
- Resolution: 0.05 mm/s
- Environmental rating: IP68
- Sensitive, Residential & Commercial settings



How it works

- The vibration sensor continuously scans vibration activity across the x, y, and z directions
- Every minute, the sensor outputs the highest peak particle velocity (mm/s) detected for each direction (relative to its DIN limits) for the last minute, and the frequency at which the peak value was detected
- All readings are then uploaded every 5 minutes

Mechanical

- Easy install mounting plate
- Double plate design allows for quick sensor install and removal

**The Vibration Sensor has been designed following the specifications of the DIN 4150-3 standard*