

Meggitt Sensing Systems

High temperature vibration sensors

Wilcoxon Research® HT series

Reliable performance

The HT series provide reliable vibration monitoring for plant machinery operating in extreme environments up to 150° C/302° F. The 100 mV/g sensors are available in compact housing for tight mounting locations, top-exit, and side-exit for flexible cable connectivity. Rugged housing protects against ground loops and RF interference.

Without proper design and consideration of components high temperatures can gradually affect internal electronics. HT series sensors are specifically designed for longterm stability without degradation of performance, for data you can trust.

Competitive advantage

- Does not just withstand high temperatures, designed for continuous operation at 150° C
- Maintains consistent BOV level over entire temperature range, not just room temperature
- Durable internal components rated at 200° C

Key features

- Rated to 150° C
- Ideal for dryer sections in paper mills
- Reliable performance in extreme environments
- MTBF >25 years
- Hermetically sealed

High temperature applications

- Paper machines
- Plastic manufacturing
- Steel mill
- Food processing
- Power generation
- Oil & gas



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MEGGITT
smart engineering for
extreme environments