

VIBRATION SENSORS

At CTC, we manufacture a complete line of shear mode, low noise vibration sensors for use in harsh environments. CTC vibration sensors feature all welded construction with hermetically sealed glass to metal connectors or an integral cable, to ensure survivability in coolants, caustic spray or submersible applications. CTC vibration sensors are supplied with an NIST traceable calibration certificate from our ISO 9001 certified factory.

Compare our construction techniques:

Tight Tolerances - CTC is leading the industry with sensitivity tolerance control. All of our vibration sensors feature either +/- 5%, +/- 10% or +/-15% control specifications, and are supplied with NIST traceable calibration certificates.

High Resolution - CTC vibration sensors feature ultra low noise, integral electronics, which allows high resolution of low amplitude vibration signals. CTC low noise vibration sensors provide clean, clear vibration signals at low frequency.

Precision Shear Mode Sensing Structure - CTC vibration sensors feature a precision PZT ceramic shear mode sensing structure to ensure accurate and interference free vibration measurements.

Dual Shielding - CTC vibration sensors feature a dual case design to ensure that EMI and RFI will not interfere with your vibration signals.

All Welded Stainless Steel Construction - CTC vibration sensors feature robust stainless steel housings and are welded to ensure a true hermetic seal and survival in your tough factory environment.

Lifetime Calibration Service - CTC will recalibrate any vibration sensor that we manufacture once a year at no charge. Simply call our customer service hot line to request a Return Merchandise Authorization Number, and send your vibration sensor back for a free NIST traceable recalibration.

Lifetime Warranty - CTC vibration sensors are guaranteed for life. If any CTC vibration sensor ever fails, simply send it back for a free replacement.



CTC offers a complete line of Precision Vibration Sensors which are **GUARANTEED FOR LIFE!**



UNCONDITIONAL, LIFETIME WARRANTY