

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 a NIST traceable calibration certificate from our ISO 9001:2008 certified factory.

COMPARE OUR CONSTRUCTION TECHNIQUES

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 with your vibration signals is minimized.

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 one of our customer service representatives to request a Return Merchandise Authorization number, and send your vibration sensor back for a free NIST traceable recalibration.

UNCONDITIONAL LIFETIME WARRANTY

CTC vibration sensors are guaranteed for life. If any CTC vibration sensor ever fails, call one of our customer service representatives to request a Return Merchandise Authorization number, and send it back for a repair or replacement.

