## ©()kulite

## HIGH TEMPERATURE STATIC-DYNAMIC PRESSURE TRANSDUCER

## XTEL-4-SD-625 SERIES

- Superior Signal to Noise Ratio of Dynamic Sensor
- Innovative Mechanical Filtering System
- Miniature, Robust Construction
- Ultra High Temperature
- Patented Leadless Technology VIS
- Separated Static-Dynamic Output

The XTEL-4-SD-625 (Inconel) Series are high temperature extremely rugged pressure transducers which are ideal for the measurement of flow instabilities and steady pressures in gas turbine combustors and compressors. The XTEL-4-SD-625 (Inconel) uses an innovative low-pass mechanical filter to enable the measurement of low-level dynamic pressures in high pressure environments with superior signal to noise ratios.

- Inconel 625 Screw Housing
- Dual SOI Sensor on a Single Structure
- Excellent Long Term Stability
- High Accuracy
- $-65^{\circ} \mathrm{F}$ to $+840^{\circ} \mathrm{F}\left(-55^{\circ} \mathrm{C}\right.$ to $\left.+430^{\circ} \mathrm{C}\right)$

Front End*



