



Thermocouple Technology, Inc.

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Boiler Tube Thermocouples



- Accurate measurements of Boiler Tube Surface Temperatures
- Designed to perform in the Boiler Environment
- Enhanced Speed of Response: Measuring Junction underneath pad
- Uniform diameter over entire length including transition sleeve
- Rugged MgO insulated sheath
- Fully annealed for ease of bending
- All stainless steel sheath, pads, compression fittings & tag
- Factory pre-formed pads to fit Boiler Tube O.D.
- High Temperature moisture seal
- Flexible leads with strain relief
- Tag # stamped on pad & tag

Specifications:

Calibration: Types J, K, E or T

Sheath: .187" O.D. / 304SS / MgO

Measuring Junction: Grounded

Lead Wire: #20 AWG, Solid, Fiberglass

Fittings: ¼" NPT, SS, two standard

Tag: Permanent, SS, 1 standard

Welding Pads: SS, formed to fit 2"-4" O.D. boiler tubes, two Standard

Custom Versions available

To Order:

Specify TTEC #1050 – Calibration – Sheath Length (Ft) – Lead Length (Ft)