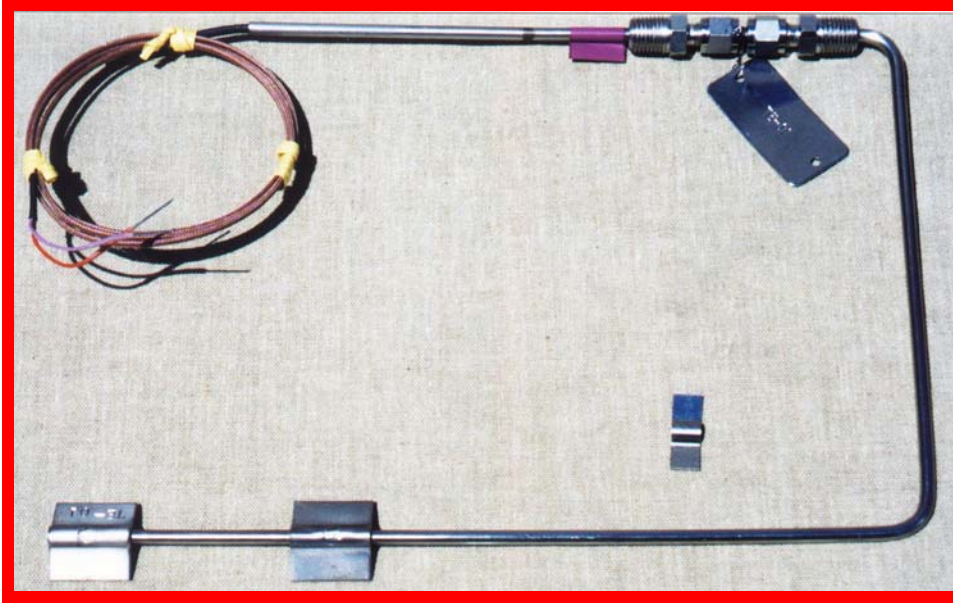




THERMOCOUPLE TECHNOLOGY, INC.

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BOILER TUBE THERMOCOUPLES



TTEC Style 1050 Boiler Tube Thermocouples allow continuous monitoring of boiler tube surface temperatures. The measuring junction is located underneath the pad for fast speed of response. A uniform sheath diameter over the entire length allows compression fitting mounting. The Style 1050's rugged construction consists of MgO insulated, fully annealed sheath for ease of bending. Sheath, pads & compression fittings are all stainless steel. Two pads are pre-formed at the factory to fit the boiler tube O.D. A high temperature moisture seal is standard at the transition and strain relief is provided to protect the flexible leads. The tag number is stamped on the pad and stainless steel tag for easy identification.

SPECIFICATIONS:

Calibration: Types J, K, E or T.

Measuring Junction: Grounded

Fittings: ¼" NPT, SS, two standard

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

Custom versions available

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

Lead Wire: #20 AWG, Solid, Fiberglass

Tag: Permanent, SS, 1 standard

TO ORDER:

Specify TTEC #1050 – Calibration - Sheath Length (FT) - Lead Length (FT)