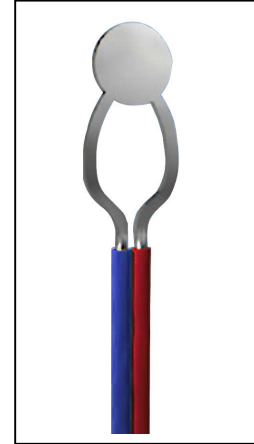


iSur Fast Responding Surface Thermocouple

- Type T Thermocouple Calibration
- Flat Junction Design for Accurate Surface Measurement
- Made From Special Limits of Accuracy Wire
- Small Time Constant < 100 mS
- Available in 40, 72 and 150 Inch Lengths



The iSur thermocouple sensor provides a quick, easy and economical way to measure surface temperature. Made from Special Limits of Accuracy Grade thermocouple wire it provides accurate and dependable measurements. It is a small, rugged sensor and the proprietary flat junction design allows it to easily conform to complex surfaces for accurate, high speed response measurements. It may be attached to a surface using a thermally conductive adhesive or high temperature tape.

Model No.	Description
iSur-T-TEF-36-40	iSur Surface Thermocouple, Type T, 40 Inch Length
iSur-T-TEF-36-72	iSur Surface Thermocouple, Type T, 72 Inch Length
iSur-T-TEF-36-150	iSur Surface Thermocouple, Type T, 150 Inch Length

SPECIFICATIONS

Calibration: Type T

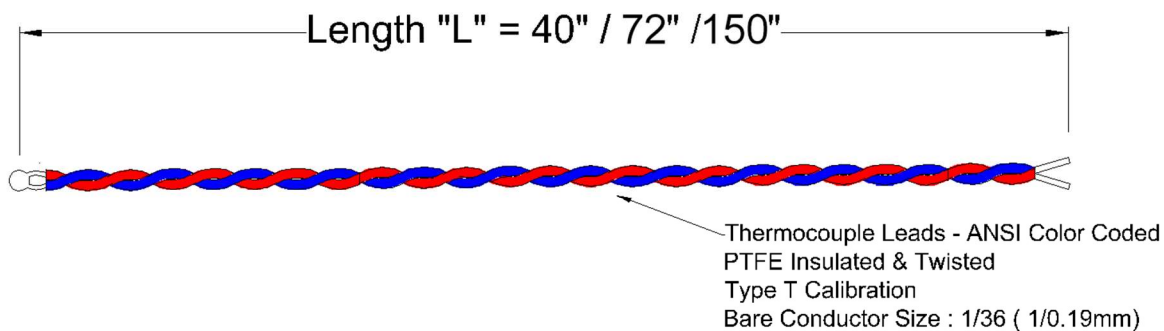
Temperature Range: 260°C, intermittently to 300°C

Conductor Size: 36 AWG

Conductor Insulation: PTFE Tape Wrapped and Sint

Accuracy: The greater of +/- 0.5°C or 0.4% of reading

Response Time: Time Constant < 100mS



Contact IOThrifty for any questions you have on the use of this product or any of your other temperature measurement needs.