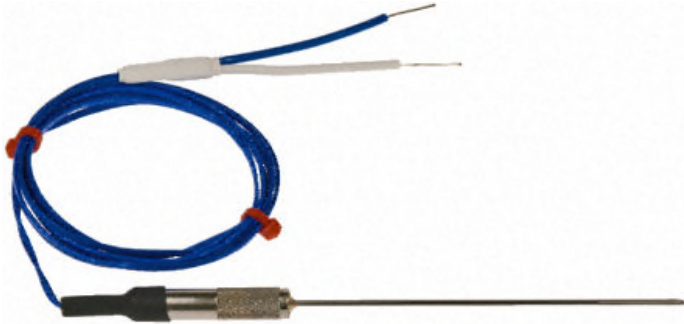


Datasheet

**IEC Hypodermic Tip Thermocouple Type T**

Type 'T' rigid needle probe with chisel point, 1.5 metres PTFE insulated cable



- Type 'T' rigid stem, chisel point Thermocouple
- 316 stainless steel sheath, 1.6mm diameter x 100mm long
- Grounded hot junction
- Fast responding
- Can be used for semi-solid materials (food, plastics, rubber etc.)
- Probe temperature range -75°C to +250°C
- 1.5 metre PTFE insulated cable
- Colour coded to former British Standard – BS1843-1952
- Tolerance in accordance with IEC 584-2 specification

**Specifications**

Sensor type:	Type 'T' (Copper/Constantan) to IEC 584 (formerly BS4937:1983)
Construction:	Rigid 316 stainless steel needle probe with chisel pointed tip
Element/hot junction:	Single element, hot junction grounded to sheath
Cable:	1.5 metres 7/0.2mm PTFE insulated flat pair (Blue)
Termination:	Bare wire tails (+Blue/-White) (cable & tail wires colour coded to former British Standard – BS1843-1952,
Probe temperature range:	-75°C to +250°C

**Order code:**

T/C Type	Probe Dia. (mm)	Probe Length (mm)	Sheath	Thermocouple junction	Allied code	RS order code
T	1.6	100	316SS	Grounded	70636363	<b>151-271</b>