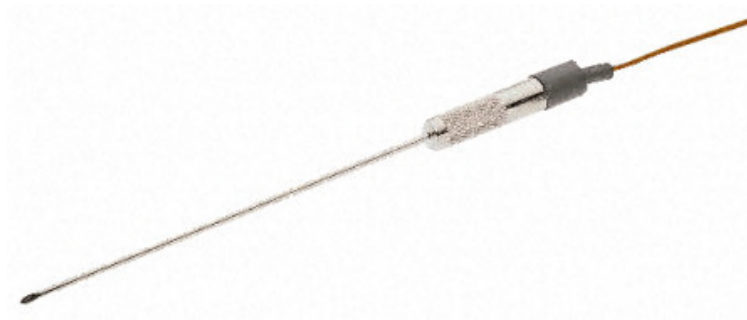


## Datasheet

# IEC Type T Hypodermic Tip Thermocouple

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



- 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 code to IEC 584-3
- Tolerance in accordance with IEC 584 specification

## Specifications

Sensor type:	Type 'T' (Copper/Constantan) in accordance with IEC 584
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 (Brown)
Termination:	Bare wire tails (+Brown/-White) (cable & tail wires colour coded IEC-584-3)
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	70641636	<b>219-4674</b>