

Tempsens make T type Kapton insulated thermocouple sensor for studying heat distribution in Dry Heat Sterilization process.

These thermocouples are long enough to be transported through the entire tunnel.

## KEY FEATURES

- ✓ Thermocouples in Special TIP Type & Needle Type.
- ✓ High Accuracy (Special Class  $\pm 0.5^{\circ}\text{C}$  or 0.4 % whichever is greater).
- ✓ Calibration Standard as per ASTM E-230.
- ✓ 5 Meter cable or as per customer requirement.



## SPECIFICATION

Model	TTCT	
Type	CU/CU-NI “ T ”	
No. of Element	Simplex	
Temperature Range	-80 to 350 $^{\circ}\text{C}$	
Conductor Dia	0.51 MM	
Sheath Length	30 MM or as per customer requirement	
Sheath Dia	3 / 4 MM (Or as per customer requirement)	
Cable length	5 Mtr. Or as per Customer requirement	
Accuracy	Special Class (0.5 $^{\circ}\text{C}$ or 0.4 % whichever is greater)	
Insulation Type	KAPTON	300 $^{\circ}\text{C}$ continuously, 350 $^{\circ}\text{C}$ peak

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