

# TC6 Hand Held Temperature Sensor Probe

TC6 - T1 - T2 - T3 - T4 - T5 - T6

## TC6 Hand Held Thermocouple

### T1 Model Type

C1	<b>1 to 5 foot TPE retractable cord</b> <sup>3</sup>
C2	2 to 10 foot TPE retractable cord <sup>3</sup>

### T2 Connector Type

SC	Standard connector
<b>MC</b>	<b>Miniature connector</b>

### T3 Thermocouple Type

<b>K</b>	<b>Type K (yellow/ red)</b>
<b>J</b>	<b>Type J (white/ red)</b>
T	Type T (blue/ red)
E	Type E (purple/ red)
RTD	100Ω Pt. 385 Class A, 3-wire

## T4 Sensor Probe "L" Length (inches)

"inches" Specify length in inches

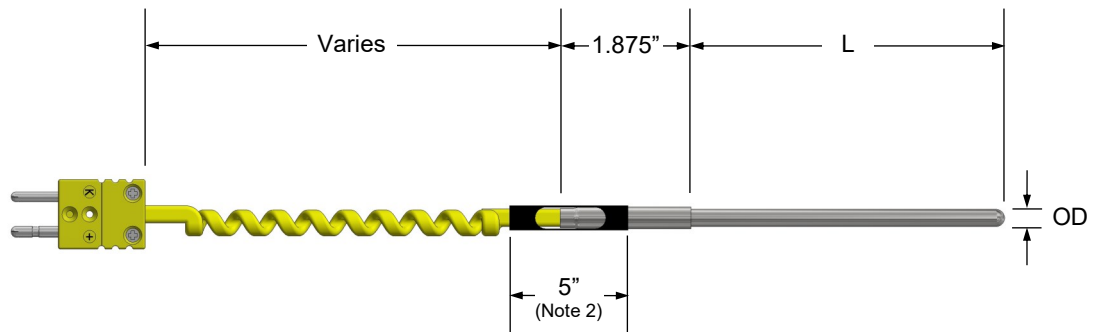
## T5 Sensor Probe Diameter

16	0.063" (1/16 inch) <sup>4</sup>
18	0.125" (1/8 inch) <sup>4</sup>
36	0.188" (3/16 inch)
<b>14</b>	<b>0.250" (1/4 inch)</b>

## T6 Sensor Tip Construction

<b>R</b>	<b>Round</b>
P	Pointed
E	Exposed <sup>4</sup>

## Outline & Dimensions



### NOTES:

1. Part number example: TC6-C1-MC-K-12-14-R
2. Black multi-wall heat shrink covers sensor transition, 5" overall - typically 1" on sensor probe and 2" on retractable cord
3. TPE is a thermoplastic elastomer that is acceptable for indoor and outdoor use up to 104°C
4. Option available for thermocouple probes only
5. Bold text indicates most common part selections