

TC5-PT90 Bayonet Thermocouple

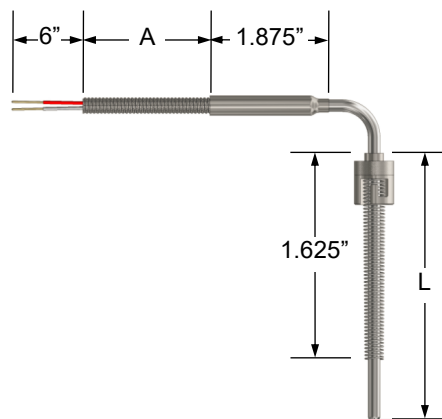
Model Code

TC5 - T1 - T2 - T3 - T4 - T5 - T6 - T7 - T8

TC5	Bayonet Thermocouple
T1	Sensor Style
PT90	90° sensor probe
T2	Sensor Probe Diameter
18	0.125" (1/8")
36	0.188" (3/16")
14	0.250" (1/4")
T3	Sensor Probe "L" Length (inches)
"inches"	Specify length in inches
T4	Thermocouple Type
K	Type K
J	Type J
T	Type T
E	Type E
Other	Consult factory
T5	Thermocouple Junction
G	Grounded
U	Undergrounded
2G	Dual grounded
2U	Dual undergrounded
E	Exposed

T6	Lead Wire "A" Length (inches)
"inches"	Specify length in inches
T7	Lead Wire Type ⁵
FB	Fiberglass (482°C)
SF	Fiberglass with SS over braid (482°C)
AF	Flex armor over fiberglass (482°C)
TE	Teflon (260°C)
ST	Teflon with SS over braid (260°C)
AT	Flex armor over Teflon (260°C)
PT	Poly jacketed flex armor over Teflon (102°C)
Other	Consult factory
T8	Lead Wire Termination ⁵
BE	Bare ended lead wire
SC	Standard male connector (205°C)
MC	Miniature male connector (205°C)
HC	High temp standard male connector (425°C)
MH	High temp miniature male connector (425°C)
SL	Spade lugs (thermocouple alloy if available)
CG	1/2" NPT cord grip electrical fitting

Outline & Dimensions



NOTES:

1. Part number example: TC5-PT90-36-8-K-U-24-AF-BE
2. When ordering sensor probes for known hole depths: Probe L Length = Hole Depth + Adapter Length + 0.5"
3. Reference Bayonet Adapters for Adapter part information
4. Sensor sheath material is 316/316L stainless steel for all styles
5. Temperature values given are for maximum continuous rating for the specific component of the configuration
6. Bold text indicates most common part selections

