

The handheld Molded Handle Thermocouple Sensors are supplied with a phenolic plastic handle for convenient temperature measurements. This design is ideal for checking temperatures in a variety of applications or validating the accuracy of an existing sensor or process temperature. The thermocouples listed on this page are available with 316 stainless steel or alloy 600 sheath materials in various lengths and diameters. The thermocouples listed below can be configured to meet specific customer requirements.



ORDER CODES

Example Order Number: **K 4 8 G P - 012 - 00 - 19PH - C3060 - 6**

1-0 Thermocouple Type

CODE	
SINGLE	DUPLEX
E	EE
J	JJ
K	KK
N	NN
T	TT

1-1 Sheath Diameters

CODE	DIAMETERS (inches)
2	1/8
3	3/16
4	1/4
6	3/8

1-2 Sheath Material

CODE	MATERIAL
3 ^[1]	Alloy 600
8 ^[2]	316 SS
[1] Available in K, N	
[2] Available in E, J, K, T	

1-3 Measuring Junction

CODE	DESCRIPTION
G	Grounded
U	Ungrounded
E	Exposed

1-4 Special Options

CODE	DESCRIPTION
M	Special Limits of error
P ^[1]	Pointed Tip
[1] Rounded tip supplied as standard	

2-0 'X' Dimension

Insert 3 Digit Sheath Length (X dimension) in Inches.

3-0 Sheath Bends

CODE	DESCRIPTION
00	Straight
2_ _	Sheath Bend 45°
3_ _	Sheath Bend 90°

6-0 Leadwire Terminations

CODE	DESCRIPTION
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
6	Miniature plug
Options	
MC	Mating connector option for code 4 or 6 only

5-0 Extension Leadwire

CODE	DESCRIPTION
T3	Fluoropolymer insulation - stranded conductor
T3A	Fluoropolymer insulation - stranded conductor - flexible armor
T3B	Fluoropolymer insulation - stranded conductor - stainless steel overbraid
M3	Fluoropolymer insulation - stranded conductor - stainless steel overbraid - Fluoropolymer insulation
T1M	Fluoropolymer insulation - solid conductor - polyester shield
T1MA	Fluoropolymer insulation - solid conductor - polyester shield - flexible armor
C3060	PVC insulation - stranded conductor - coil cord - 60" extended length
C3120	PVC insulation - stranded conductor - coil cord - 120" extended length

4-0 Leadwire Transitions

CODE	DESCRIPTION
15PH	Thermoset Plastic Handle with relief spring
19PH	Thermoset Plastic Handle