



Custom Builder

MODEL 1 2 3 4 5 6 7

T_19 - - - - - - -

MODEL CODE	ANSI Type	Thermocouple Type
J	J	Iron-Constantan
K	K	Chromel-Alumel
T	T	Copper-Constantan
E	E	Chromel-Constantan

BOX1 CODE	Junction Type
1G	Grounded
1U	Ungrounded
1E	Exposed

Note : For dual thermocouple change "1" to "2"

BOX2 CODE	Probe Diameter "D"
062	1/16"
125	1/8"
187	3/16"
250	1/4"
312	5/16"
375	3/8"
500	1/2"

Other diameters available. Consult factory.

BOX3 CODE	Probe Material
S	Stainless steel 316/316L
I	Inconel® 600

Other materials available. Consult factory.

BOX4 CODE	Fitting Type
0	None
A**S	Adjustable fitting *

Ferrule material :
A = Stainless steel* **B** = Brass* **T** = Teflon®
 * Not readjustable with metal ferrule

Fitting material :
S = Stainless (SS316) **B** = Brass **T** = Teflon®
 Ex.: **T14B** = Teflon® ferrule, 1/4" NPT Brass fitting
A12S = Stainless ferrule, 1/2" NPT Stainless fitting

F**S	Fixed fitting (SS316)
Process NPT size :	
** 18 = 1/8" NPT	14 = 1/4" NPT
38 = 3/8" NPT	12 = 1/2" NPT
34 = 3/4" NPT	

BOX5 CODE	Immersion Length "U"
---	In 0.1" increments Ex.: 010 = 1.0" long

For adjustable fitting enter "U" = 1.0" (Code **010**)

BOX6 CODE	Terminal Type
1P	Miniature 2-pole plug
2P	Standard 2-pole plug
4P	Standard 2-pole plug with external strain relief
D4P	Dual-STD 2-pole plug with external strain relief
MC	Micro connector For circuits: S2,S3,S4,D2 High temp. Code = HC

Note : 1. For use to 205°C (400°F)
 2. For high temp. (to 425°C) add "H" to code
 E.g.: **TPH**
 3. For female jack instead of plug, change "P" to "J"
 4. For mating female jack add "J" to code

BOX7 CODE	Probe Length "L"
---	In 0.1" increments Ex.: 065 = 6.5" long