



INTEMPCO MODEL - JUNCTION TYPE - PROBE DIAMETER - PROBE MAT'L - FITTING TYPE (IMMERSION LENGTH "U") - TERMINAL TYPE - PROBE LENGTH "L"

Example: T*19 - [] - [] - [] - [] () - [] - [] (in inches)

THERMOCOUPLE

ANSI TYPE
K
J
T
E

Add "S" to Code for special tolerance
EX.:TK19S

PROBE DIA CODE
062
125
187
250
312
375
500

Other dia. and metric sizes available.

JUNCTION	CODE
Single T/C Element	
Grounded	1G
Ungrounded	1U
Exposed	1E
Weld Pad	
Perpendicular	1GP
Parallel	1GL
Tube Skin	1GS

For Dual Thermocouple change "1" to "2" Ex:2G

MATERIAL	CODE
Stainless 304	A
Stainless 310	B
Stainless 316	S
Inconel 600	I
Hasteloy	H
Monel	M
M2300	P
PFA Teflon coated	T

See end of RTD section for details.

CODE	MOUNTING FITTING
0	NONE
A**S	*COMPRESSION FITTING
*Not readjustable with metal ferrule NOTES: C=Stl. B=Brass S=Stainless Ferrules: Metal Standard (Non-readjustable) "T" for Teflon (Readjustable) e.g. T14S "L" for Lava (Non-reusable) e.g. L14S	
FIELD ADJUSTABLE IMMERSION LENGTH* 	
FIXED IMMERSION	F**S
FIXED IMMERSION LENGTH* 	

CODE	TERMINAL TYPE
0	Bare leads
1P	Miniature 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 Single or Duplex High temp. Code=HC

NOTES FOR ABOVE CONNECTORS

- For use to 205°C (400°F)
- For high temp. (to 425°C) add "H" to code
- For female jack instead of plug change "P" to "J"
- For mating female jack add "J" to code

**18=1/8" NPT
 14=1/4" NPT
 38=3/8" NPT
 12=1/2" NPT
 34=3/4" NPT
 44=1" NPT

A general purpose probe made with various size prong connectors. These probes are very popular for educational and laboratory applications. INTEMPCO R*19 probes are available with teflon coating. Teflon coated probes do not accept metallic compression fittings.