

PENETRATION STYLE RTD SENSORS

PROBE STYLE

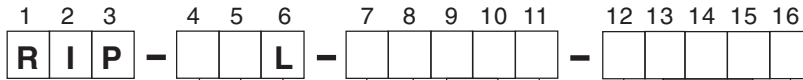
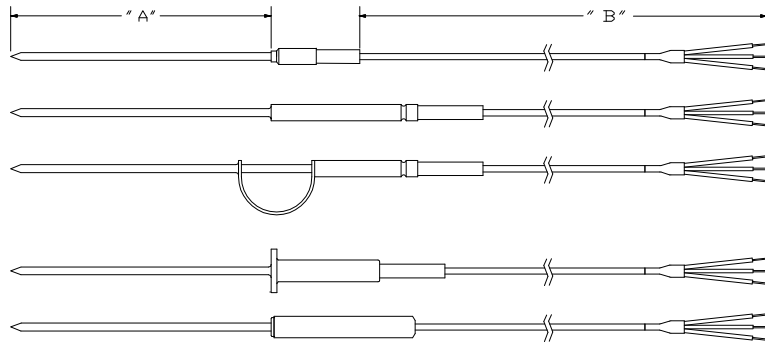
1. Transition Fitting

2. Straight Handle

3. Saber Handle

4. Flanged Handle

6 & 7. Euro Style Handle
(Teflon or Stainless Steel)



ELEMENT TYPE

Resistance @ 0°C	2 Wire	3 Wire
Platinum 100Ω Single	A	B
Platinum 1000Ω Single	K	L

ACCURACY & TEMPERATURE COEFFICIENT

Accuracy @ 0°C	Din.00385	Jis.00392
Class B (.12%)	G	H
Class A (.06%)	J	K
1/3 RD (.04%)	M	N

TEMPERATURE RANGE

-50 to +200° C L

PROBE STYLE

- 1 = Standard transition fitting - Stainless Steel
- 2 = Straight handle - Stainless Steel
- 3 = Saber handle - Stainless Steel
- 4 = Flanged handle - Stainless Steel
- 6 = Euro Style - White Teflon
- 7 = Euro Style - Stainless Steel

SHEATH DIAMETER (Inch)

- B = .134 OD 304 SST hypodermic Material
- C = .180 OD 304 SST hypodermic Material

SHEATH LENGTH ("A")

Whole Inches: Example 00 = None

NOTE: Maximum 12" sheath length

SHEATH LENGTH ("A" Fractional)

A = None	G = 1/4	N = 5/8
B = 1/16	J = 3/8	Q = 3/4
C = 1/8	L = 1/2	S = 7/8
E = 3/16		

LEADWIRE TERMINATIONS

- A = None
- B = 2-1/2" Split Leads
- C = 2-1/2" Split Leads w/#8 Spade Lugs
- D = 2-1/2" Split Leads w/#8 Spade Lugs & BX Connector
- K = Standard Male Plug (200°C)
- L = Standard Plug with Mating Jack
- M = Standard Female Jack
- Q = Miniature Male Plug
- R = Miniature Plug Mating Jack
- S = Miniature Female Jack

LEADWIRE LENGTH ("B")

Whole Inches: Example: 048 = 48 Inches

LEADWIRE TYPE

- M = Teflon jacketed cable
- 2 = Heavy duty Teflon Cable*
- 3 = Teflon cable with white Teflon coated flex armor

* Heavy duty Teflon cable consists of Teflon inners and jacket, a stainless steel protective braid and an outer heavy Teflon jacket

PRODUCT FEATURES

- Extra sharp pointed closure
- **All FDA compliant materials**
- Specifically designed for food & smokehouse use
- Special chemical resistant epoxy resists sodium hydroxide washdown
- Element designed to resist physical & thermal shock
- Complete sensor rated to +200°C

PENETRATION STYLE THERMOCOUPLE SENSORS

PROBE STYLE

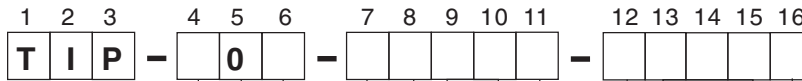
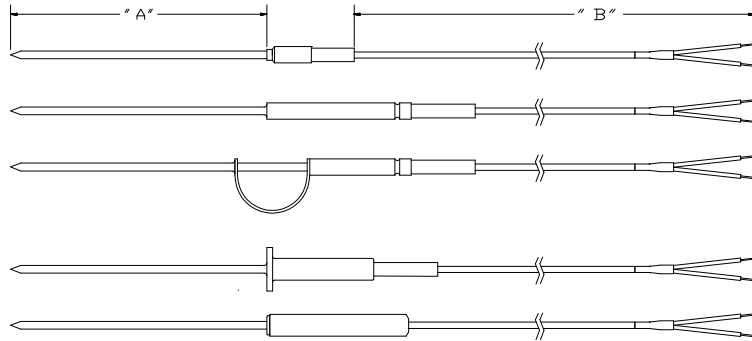
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CALIBRATION

J = Type "J"
T = Type "T"

SINGLE ELEMENT

0 = Single

JUNCTION TYPE

G = Grounded
U = Ungrounded

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