

BASE THERMOCOUPLE ELEMENT

Series 800

- Available in all Standard Sheath Diameters and Sheath Materials
- Mineral Insulation Enables Thermocouples to Be Used at Higher Temperatures
- Bare Leads Provided for Terminations of Your Choice
- See page 23 for Maximum Temperature.



Enter a selection for each item, please fax your inquiry to TCP.

Example: 800 - J - H - 6 - W2 - 304 - 0

800 - - - - - -

CODE	WIRE CALIBRATION
J	Iron/Constantan
K	Chromel/Alumel
T	Copper/ Constantan
E	Chromel/Constantan
R	Plat. 13% Rhod./Plat.
S	Plat. 10% Rhod./Plat.
B	Plat. 30% Rhod./Plat. 6% Rhod.
For duplex calibrations please indicate double letters, example EE.	

CODE	SHEATH DIAMETER
H	.020"
B	.040"
C	.062"
D	.125"
E	.187"
F	.250"
L	.312"
Consult factory for other diameters	

CODE	OTHER PERTINENT DATA
0	NONE
999	Special Request Consult Factory

CODE	SHEATH MATERIAL
304	304 Stainless Steel
316	316 Stainless Steel
600	Inconel 600
Consult factory for other material	

CODE	JUNCTION STYLE
W1	Grounded Flat Tip
W2	Grounded Rounded Tip
W3	Ungrounded Flat Tip
W4	Ungrounded Rounded Tip
W5	Exposed
Code W2 is standard	

IMMERSION LENGTH "L"
Specify in inches 01 to 99 (6 inch increments standard). For lengths over 99 inches consult factory.

Mineral Insulated

Metric Orders Welcome

Place an **mm** in the appropriate selection box:

100 mm