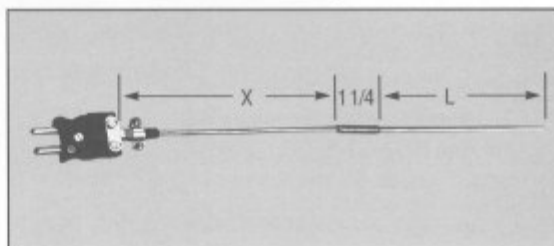


# Immersion Thermocouple

## 5508 Series

- Recommended For Temperatures Up To 900°F (480°C) Except With Junction Style W-5 Which Is Rated For 300°F (150°C)
- Available In .187 And .250 Diameters
- Fiberglass Or Teflon Insulation With Optional SS Overbraid



## 5508

Code	Wire Calibration
J	Iron/Constantan
K	Chromel/Alumel
T	Copper/Constantan
E	Chromel/Constantan
Consult factory for other calibrations	

Code	Sheath Diameter
E	.187
F	.250
Consult factory for other diameters	

Immersion Length "L"
Specify in inches 01 to 99 (6 inch increments standard) for lengths over 99 inches consult factory

Lead Length "X"
Specify in whole inches 01 to 99

Code	Junction Style
W1	Grounded Flat Tip
W2	Grounded Rounded Tip
W3	Ungrounded Flat Tip
W4	Ungrounded Rounded Tip
W5	Exposed
W2 is standard	

Code	Other Pertinent Data
0	None
999	Special Request Consult Factory

Code	Lead Wire
10	Fiberglass (Standard)
1S	Fiberglass w/SS Overbraid
20	Teflon
2S	Teflon w/SS Overbraid
If flex hose is needed see 5508A Series	

Code	Termination Style
10	111 Standard Plug
20	131 Mini Plug
40	3" Pig Tail
111 Plug is standard	

Code	Sheath Material
304	304 Stainless Steel
316	316 Stainless Steel
600	Inconel 600
Consult factory for other options	

**5508-J-E-6-10-W2-304-10-10-0**  
Ordering Example