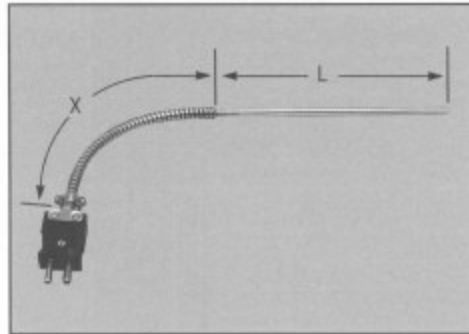


# Immersion Thermocouple

## 5508A Series

- Recommended For Temperatures Up To 900°F (480°C) Except With Junction Style W-5 Which Is Rated For 300°F (150°C)
- A Stainless Steel Flexible Armor Encases The Extension Lead To Prevent Mechanical Abrasion



## 5508A

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 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)
20	Teflon

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

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

**! Metric Orders Welcome**  
Place an **mm** in  
appropriate selection  
box: **-100 mm-**