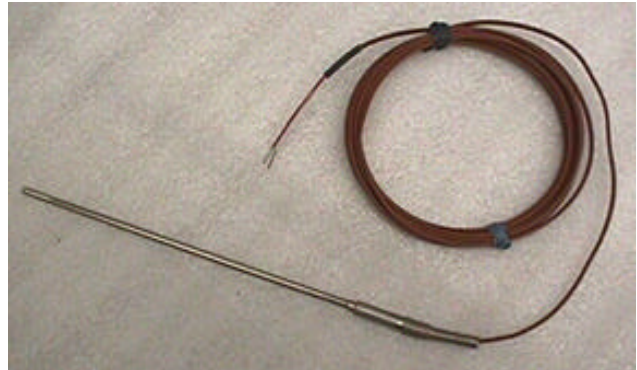


## Thermocouples

### Swedged MgO Type - Stock Assemblies

#### APPLICATIONS

Thermocouples are used for precise temperature measurement applications such as electrically heated ovens, furnaces, kilns, water baths, oil processing, bearing temperature, pipe tracing, dies, platens, air, and high temperature protection for electric heaters.



#### STANDARD FEATURES

Inconel 600 and stainless steel sheath materials, swedged construction with MgO compacted insulation, Ungrounded TC junction, brazed on lead wires, and three standard diameters (.125", .188", .250").

Gaumer Catalog Number	TC Type	Sheath Diam. (inches)	Sheath Length (inches)	Transition Length (inches)	Lead Length (feet)	Lead Configuration	Weight (lbs.)
TCJ-5-4SD	J	0.125	4	2-1/4	5	Duplex Teflon Leads	1
TCJ-5-6SD	J	0.125	6	2-1/4	5	Duplex Teflon Leads	1
TCJ-5-18SD	J	0.125	18	2-1/4	5	Duplex Teflon Leads	1
TCJ-5-30SD	J	0.125	30	2-1/4	5	Duplex Teflon Leads	1
TCJ-5-48SD	J	0.125	48	2-1/4	5	Duplex Teflon Leads	1
TCJ-5-72SD	J	0.125	72	2-1/4	5	Duplex Teflon Leads	1
TCJ-5-96SD	J	0.125	96	2-1/4	5	Duplex Teflon Leads	2
TCK-5-6SD	K	0.125	6	2-1/4	5	Glass/Glass Leads	1
TCK-5-18SD	K	0.125	18	2-1/4	5	Glass/Glass Leads	1
TCK-10-18SD	K	0.125	18	2-1/4	10	Glass/Glass Leads	1
TCK-5-30SD	K	0.125	30	2-1/4	5	Glass/Glass Leads	1
TCK-5-48SD	K	0.125	48	2-1/4	5	Glass/Glass Leads	1
TCK-5-72SD	K	0.125	72	2-1/4	5	Glass/Glass Leads	1
TCK-5-96SD	K	0.125	96	1-7/8	5	Glass/Glass Leads	2
TCJ-5A-6SD	J	0.125	6	1-7/8	5	Duplex Teflon Leads	1
TCJ-5A-18SD	J	0.125	18	1-7/8	5	Duplex Teflon Leads	1
TCJ-5A-48SD	J	0.125	48	1-7/8	5	Duplex Teflon Leads	1

# Thermocouples

## Swedged MgO Type - Stock Assemblies

Gaumer Catalog Number	TC Type	Sheath Diam. (inches)	Sheath Length (inches)	Transition Length (inches)	Lead Length (feet)	Lead Configuration	Weight (lbs.)
TCJ-5A-72SD	J	0.125	72	1-7/8	5	Duplex Teflon Leads	1
TCJ-5A-96SD	J	0.125	96	1-7/8	5	Duplex Teflon Leads	2
TCK-5A-6SD	K	0.125	6	1-7/8	5	SS Armour - GG Leads	1
TCK-5A-18SD	K	0.125	18	1-7/8	5	SS Armour - GG Leads	1
TCK-5A-48SD	K	0.125	48	1-7/8	5	SS Armour - GG Leads	1
TCK-5A-72SD	K	0.125	72	1-7/8	5	SS Armour - GG Leads	1
TCK-5A-96SD	K	0.125	96	1-7/8	5	SS Armour - GG Leads	2
TCPJ-6SD(.125)	J	0.125	6	plug	none	Two Prong "J" TC Plug	1
TCPJ-18SD(.125)	J	0.125	18	plug	none	Two Prong "J" TC Plug	1
TCPJ-48SD(.125)	J	0.125	48	plug	none	Two Prong "J" TC Plug	1
TCPJ-72SD(.125)	J	0.125	72	plug	none	Two Prong "J" TC Plug	1
TCPK-6SD(.125)	K	0.125	6	plug	none	Two Prong "K" TC Plug	1
TCPK-18SD(.125)	K	0.125	18	plug	none	Two Prong "K" TC Plug	1
TCPK-48SD(.125)	K	0.125	48	plug	none	Two Prong "K" TC Plug	1
TCPK-72SD(.125)	K	0.125	72	plug	none	Two Prong "K" TC Plug	1
TCPJ-5LD(.250)	J	0.125	5	2-1/4	none	Two Prong "J" TC Plug	1
TCPJ-7LD(.250)	J	0.125	5	2-1/4	none	Two Prong "J" TC Plug	1
TCPJ-10LD(.250)	J	0.125	10	plug	none	Two Prong "J" TC Plug	1
TCPJ-13LD(.250)	J	0.125	13	plug	none	Two Prong "J" TC Plug	1
TCPJ-19LD(.250)	J	0.125	19	plug	none	Two Prong "J" TC Plug	1
TCPJ-25LD(.250)	J	0.125	25	plug	none	Two Prong "J" TC Plug	1