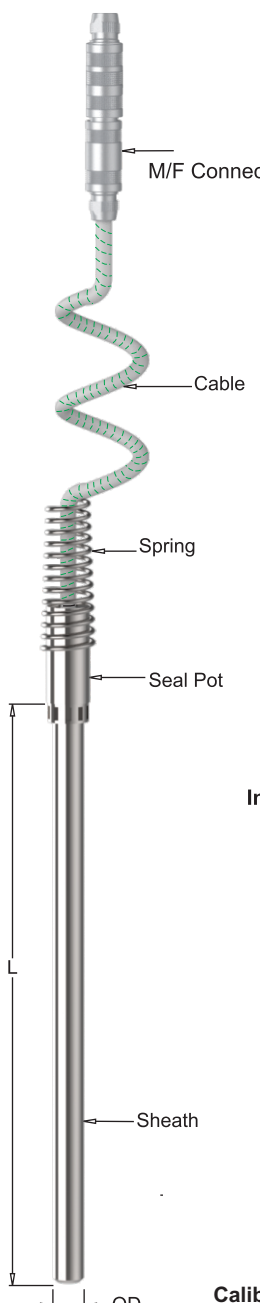


ULTRA HIGH TEMPERATURE THERMOCOUPLE TRANSITION JOINT WITH LEMO CONNECTOR



T-992

Termination Style

Thermocouple Element

Element Dia

Sheath Material

Sheath "OD"

Insulation Material

Cable Type

Cable Length (mm)

Nominal Length OF T/C "L" (mm)

Calibration Standard

F	M/F Lemo connector
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Type of T/C	Description
C	W5%Re - W26%Re
D	W3%Re - W25% Re
S	Pt10%Rh - Pt
R	Pt13%Rh - Pt
B	Pt30%Rh - Pt6%Rh

0.35	Ø 0.35 mm
0.40	Ø 0.40 mm
0.45	Ø 0.45 mm
0.50	Ø 0.50 mm

I	Inconel - 600
P	Platinum Alloy
T	Tantalum
M	Molybdenum

1.6	Ø1.6 mm
3.2	Ø3.2 mm
4.8	Ø4.8 mm
6.4	Ø6.4 mm
8	Ø8 mm

M	Magnesium oxide (MgO)
A	Aluminium Oxide (Al ₂ O ₃)
B	Beryllium oxide (BeO)
H	Hafnium oxide (HfO ₂)

FG/FG	Fiber Glass Insulated
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A	ANSI MC96.1
D	DIN
I	IEC

Thermal Engineering Solutions

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