

Mineral Insulated Thermocouple Sensors

Mineral Insulated Thermocouples are extremely rugged and flexible, able to withstand temperatures up to 1100°C (pot seal max temp 200°C). Available in Thermocouple Types J, K & T. The probes can be bent to enable fitting in awkward locations, they are particularly suitable for industrial applications including high pressure, high vacuum and high vibration. The thermocouple junction is located at the tip of the sensor and is insulated from the sheath.

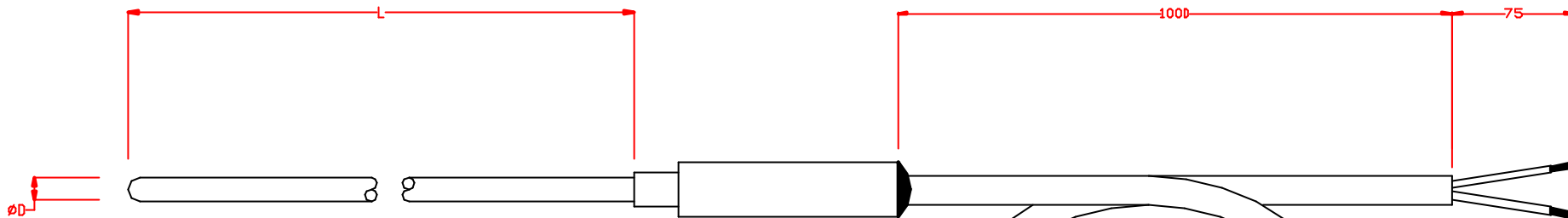
Dimensions Available

Sheath Lengths : 150mm & 250mm
Diameters : 1.5mm, 3mm & 6mm

- Mineral Insulated Construction (Flexible)
- Thermocouple Types J, K & T
- Terminated With 1000mm PFA Flat Pair Cable
- 310SS Sheath
- Temperature Range -100°C to +1100°C



Global Part No.	Description
91-9326-03	Type 'J' M.I. 1.5mm x 150mm
91-9327-03	Type 'J' M.I. 1.5mm x 250mm
91-9328-03	Type 'J' M.I. 3.0mm x 150mm
91-9329-03	Type 'J' M.I. 3.0mm x 250mm
91-9330-03	Type 'J' M.I. 6.0mm x 150mm
91-9331-03	Type 'J' M.I. 6.0mm x 250mm
91-9332-03	Type 'K' M.I. 1.5mm x 150mm
91-9333-03	Type 'K' M.I. 1.5mm x 250mm
91-9334-03	Type 'K' M.I. 3.0mm x 150mm
91-9335-03	Type 'K' M.I. 3.0mm x 250mm
91-9336-03	Type 'K' M.I. 6.0mm x 150mm
91-9337-03	Type 'K' M.I. 6.0mm x 250mm
91-9341-03	Type 'T' M.I. 1.5mm x 150mm
91-9342-03	Type 'T' M.I. 1.5mm x 250mm
91-9343-03	Type 'T' M.I. 3.0mm x 150mm
91-9344-03	Type 'T' M.I. 3.0mm x 250mm
91-9345-03	Type 'T' M.I. 6.0mm x 150mm
91-9346-03	Type 'T' M.I. 6.0mm x 250mm



Item	Global Part No.	T/C	D	L	Date
A	91-9326-03	J	1.5	150	10.01.05
B	91-9327-03	J	1.5	250	10.01.05
C	91-9328-03	J	3	150	10.01.05
D	91-9329-03	J	3	250	10.01.05
E	91-9330-03	J	6	150	10.01.05
F	91-9331-03	J	6	250	10.01.05
G	91-9332-03	K	1.5	150	10.01.05
H	91-9333-03	K	1.5	250	10.01.05
I	91-9334-03	K	3	150	10.01.05
J	91-9335-03	K	3	250	10.01.05
K	91-9336-03	K	6	150	10.01.05
L	91-9337-03	K	6	250	10.01.05
M	91-9341-03	T	1.5	150	10.01.05
N	91-9342-03	T	1.5	250	10.01.05
O	91-9343-03	T	3	150	10.01.05
P	91-9344-03	T	3	250	10.01.05
Q	91-9345-03	T	6	150	10.01.05
R	91-9346-03	T	6	250	10.01.05

ISSUE	MODIFICATION	DRAWN	APP	DATE	SHEET 1 OF 1 SHEETS.	TOLERANCE	TITLE	REPRODUCED WITHOUT OUR PERMISSION			GLOBAL MEASUREMENT AND CONTROL LTD. UNIT 17, FORD LANE BUSINESS PARK FORD LANE, NR ARUNDEL WEST SUSSEX BN18 0JZ TELEPHONE: 01243 555277 FAX: 01243 555177
1	For Reference Only	S.A.	S.A.	10/01/05	MATERIAL	X ± 0.50 X.X ± 0.25 X.XX ± 0.10	General Purpose Thermocouple Assembly	DRAWN	CHECKED	DATE	
2								S.A.		10.01.05	
3					FINISH		PART NUMBER	DRAWING NUMBER			
4					CLEAN & BURR FREE	SCALE N.T.S.	91-9326-03 to 91-9346-03	XX-XXXX-XX			