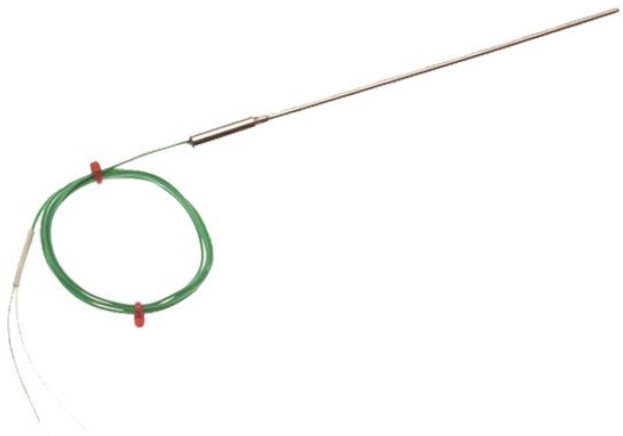
0.75mm Diameter Plain pot seal with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with IEC tails - Grounded Junction - 100mm



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

Plain pot seal with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails.

Fine diameter transition joint thermocouple probes have the sheath crimped to a stainless steel barrel which is sealed with epoxy and has a PFA insulated lead wire.

Thermocouple junctions are available as grounded, for fastest response time and lower cost; or insulated, for electrical isolation of the thermocouple from the sheath.

If you require larger quantities, please email sales@labfacility.com or telephone our sales line 01243 871280.

Need Your Temperature Sensor calibrated?

Traceable to ISO17025 (UKAS) calibration standards, Labfacility offer a choice of a 3 or 5 point traceable calibration using our in-house calibration facility, you can select any temperature points between -10°C & +200°C.

Please be aware that if you add a calibration option to your order you will be contacted regarding delivery information.

Specifications

Specifications

Product Code	XE-0182-001
General Description	Plain pot seal (200°C) with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails.
Sensor Type	Mineral Insulated
Thermocouple Type	K
Element/hot junction	Single element, junction grounded from sheath
Probe Diameter	0.75mm
Probe Length	100mm
Sheath Material	K - Stainless steel 316
Pot Type	Plain (+200°C)
Cable Length	1M

Cable Type	PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)(Max Temp 250°C)
Core / Strands	7/0.2mm
Termination Type	Bare Tails
Max. Temperature	+750°C
Min. Temperature	-100°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584