

Mineral Insulated Thermocouple with Plain Pot Seal and 1m of PFA Insulated IEC Lead - Type K



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

Specifications

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 insulated from sheath (offers protection against spurious electrical signals)
Probe Diameter	3.0mm
Probe Length	150mm
Sheath Material	K - Stainless steel 310
Pot Type	Plain (+200°C)
Cable Length	1m
Cable Type	PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)
Core / Strands	7/0.2mm
Termination Type	Bare tails
Max. Temperature	K +1100°C for 1.5 & 3.0mm diameters +750°C for 1.0mm diameter
Min. Temperature	K -40°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584

Ordering Information

Type	Size	Cable Length	Termination	Manufacturers Order Code
K	3.0mm x 150mm	1m	Bare Tails	XE-3111-001