

**Mineral Insulated Thermocouple with Plain Pot
Seal and 1m of PFA Insulated IEC Lead –
Type J 1.5mm x 150mm**

XE-3147-001



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	J
Element/hot junction	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Probe Diameter	1.5mm
Probe Length	150mm
Sheath Material	J - Stainless steel 321
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	+760°C
Min. Temperature	-100°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584

Ordering Information

Thermocouple Type	Colour Code	Probe Diameter	Probe Length	Order Number
J	IEC	1.5mm	150mm	XE-3147-001