

Mineral Insulated Thermocouple Insert with Ceramic Block



Made in the UK 

Description

Spring loaded mineral insulated inserts for thermocouple assemblies to suit new or existing thermowells and pockets with a temperature sensing range of -200 to +900°C; designed for fast and simple replacement in existing applications

This easily interchangeable mineral insulated thermocouple is used in thermowells or assemblies with terminal heads (Such as our mineral insulated thermocouple assembly) and can be replaced with minimal time and effort. It has a ceramic terminal block and spring loaded screws for good thermal contact and fast, reliable response.

The high quality probe uses an insulated sensing junction in thermocouple type K with class 1 accuracy. The Standard diameter is 6mm. We have a wide range of lengths available from stock and manufacture specifically to suit your application.



Specification

Product	Mineral Insulated Thermocouple Insert
Type	K
Temp Range	-200 to 900°C
Probe Length	To suit your application
Diameter	6mm Ø
Sensing Junction	Insulated (Grounded available)
Accuracy	Class 1
Material	310 Stainless Steel
Termination	M4 Screws
Screw Centre (Gap)	33mm PCD
Block Size	41mm Ø
Part Number	TMINI

Features

- Simple to replace for plant efficiency
- Spring loaded promotes good thermal contact
- Optional transmitter that replaces the ceramic terminal block
- Bespoke manufactured options

Applications

- MRO Replacements
- Pipes & Vessels
- Chemical & Plants

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