

Twin Bore Ceramic Insulated Thermocouple



Made in the UK 

Description

A ceramic insulated solid conductor thermocouple with exposed tip and bead welded for high temperature applications.

These type K thermocouples have a maximum continuous temperature rating of 1100°C. They are available in two conductor sizes of 1.6mm or 3.25mm with 25mm long oval ceramic insulators.

The double hole oval insulators are made from Mullite with a temperature rating of 1600°C.

Units can be cut down to length on site as the twin bore insulators are 25mm long and can be removed from the conductors easily.

Optional type R, S or B thermocouples are available and priced on request.



Specification

Product	Twin Bore Ceramic Insulated Thermocouple
Type	K
Temp Range	0 – 1100°C
Length	300mm, 500mm or 1M
Conductor Diameter	1.63 or 3.25mm
Insulator Dimensions	25 x 8 x 5mm or 25 x 9.5 x 7mm
Insulator Material	Mullite
Insulator Max Temp	1600°C
Tails	50mm
Accuracy	Class 1
Part Number	TWCINK

Features

- Type K thermocouple
- Exposed tip
- Ceramic Mullite insulated
- Optional R, S or B thermocouple
- Can be cut to length

Application

- Kilns and ovens
- Replacement elements
- High temperature

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