

Magnet Thermocouple



Description

Magnetic thermocouple sensor with spring loaded tip, ideal for surface measurement applications.

This thermocouple is fitted with an integral magnet and is designed to measure the temperature on the surface of ferrous metals. It can be applied as a permanent sensor but it's benefit comes in the convenience of being able to re-position the sensor along an application. The spring loaded tip will ensure good connection with the surface being measured. Available in type K, J, T or N and supplied with a 2 metre lead wire.

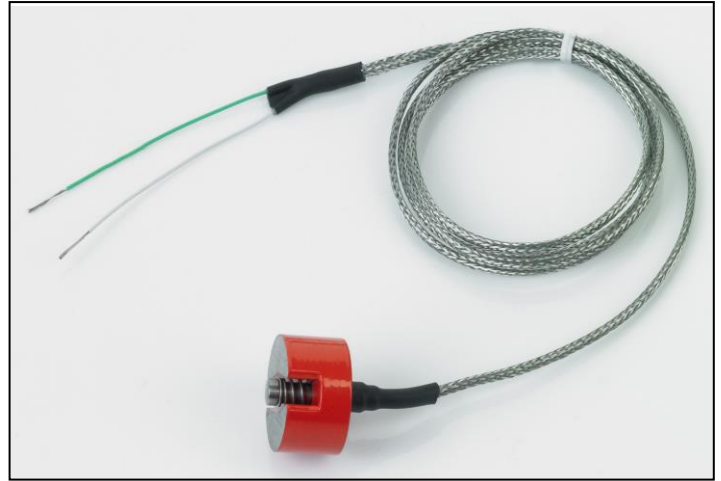
Features

- Magnet will hold 90% of its pull at 400°C
- Thermocouple types K, T, J or N
- Spring loaded thermocouple
- Grounded junction

Application

- Surface temperature measurement on ferrous metals
- Temperature mapping
- Short term positioning

Made in the UK 



Specification

Product	Magnet Thermocouple
Type	K, T, J or N
Temp Range	up to 400°C
Lead Wires	2 metre or to order
Junction	Grounded
Magnet	25.4mm diameter x 16mm height
Pull Force	3.4Kg
Accuracy	Class 1
Part Number	TSMAG

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