

# Spring Loaded Thermocouple Insert with Ceramic Block



Made in the UK 

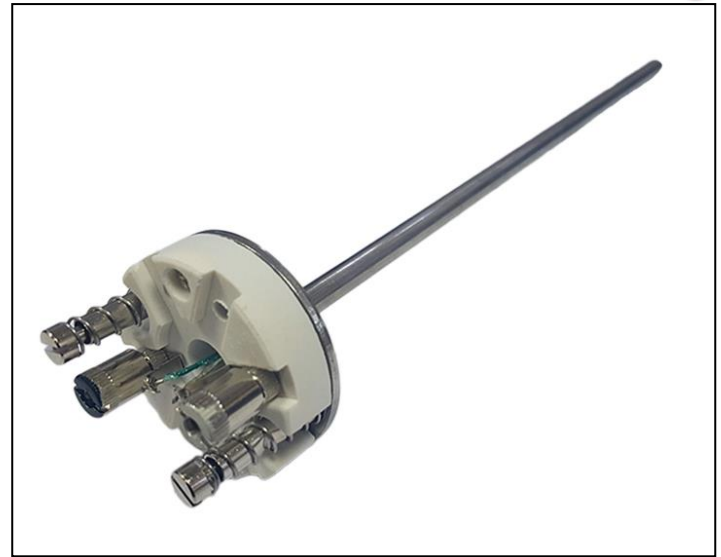
## Description

Spring loaded inserts for thermocouples to suit new or existing thermowells, pockets or assemblies with a temperature range of -75 to +250°C; designed for fast and simple replacement.

This easily interchangeable thermocouple sensor is used in thermowells with terminal heads 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 a grounded sensing junction in thermocouple type K, J or T with class 1 accuracy. Common diameters are 3mm, 6mm and 8mm. We have a standard range of lengths and manufacture specifically to suit your application.

We provide an RTD version of this sensor, please [click here to view](#).



## Specification

Product	Spring Loaded Thermocouple Inserts with Ceramic Block
Type	K, J or T
Temp Range	-75 to +250°C
Diameter	3mm, 6mm, 8mm Ø
Probe Length	To suit your application
Sensing Junction	Grounded (Available in thermocouple)
Accuracy	Class 1
Material	316 Stainless Steel
Termination	M4 Screws
Screw Centre (gap)	33m PCD
Block Size	41mm Ø
Part Number	TFINS

## Features

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

## Application

- Pipes
- Vessels
- Machinery
- Chemical & Plants



For more information visit:

[sterlingsensors.co.uk](http://sterlingsensors.co.uk)