

# High Temperature Surface Probe with Ceramic Tip



Made in the UK 

## Description

High temperature hand held spring loaded type K thermocouple surface probe with ceramic tip.

Designed for accurate reading of solid materials and surfaces, this hand held type K probe has a rigid 6mm diameter stainless steel stem. The tip housing is 12.7mm (1/2") diameter with a ceramic spring loaded tip for fast response temperature measurement.

The butt welded exposed junction thermocouple is spring loaded and can be compressed onto solid surfaces measuring temperatures up to 800°C.

It includes a plastic handle rated to 100°C complete with 1 metre coiled cable and mini plug for use with hand held digital indicators.



## Specification

Product	High Temperature Surface Probe with Ceramic Tip
Type	K
Temp Range	-75 to 800 °C
Probe Length	100, 150, 200, 250mm
Sheath	Stainless Steel
Accuracy	Class 1
Probe Dia	6mm stem with 12.7mm tip
Handle Length	100mm
Lead Length	300mm (expands to 1 metre)
Part Number	HSSHT

## Features

- Fast response
- Ceramic tip and spring loaded disc
- For use up to 700°C.

## Application

- High temperature surface measurement
- Testing hot plates
- Used with the Sterling Sensors Digital Thermometer

We calibrate sensors up to **1100°C**

Visit our calibration page to find out more



For more information visit:

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



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