

# Special Thermocouple Sensor – Type J / Pipe Clamp with PFA Lead and Miniature Plug

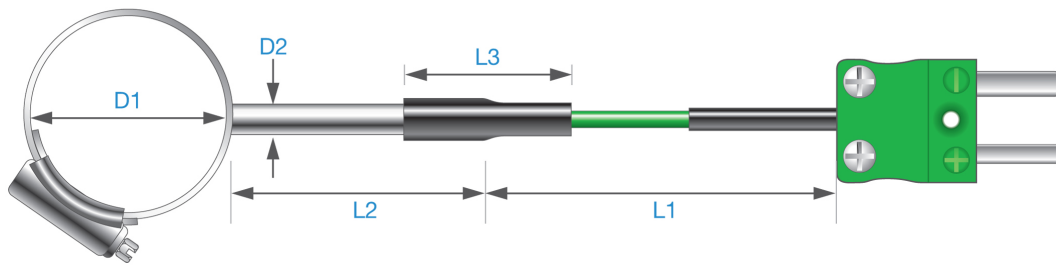
## Product Images



## Description

*Note: Type K Thermocouple Shown for illustration only*

## Pipe Clamp Thermocouple Sensors available in Type J.



**D1: Clamp Diameter**

D2: Protection Sheath Diameter (4.76mm)

L1: Extension Cable Length (2m)

L2: Protection Sheath Length (50mm)

L3: Heat Shrink (20mm)

The Jubilee clip style Thermocouple sensor has been designed to allow for the temperature of pipes or cylinders to be monitored. The assembly includes a protection sheath that is secured to the clamp which is then utilised for the thermocouple junction that is grounded into the clamp for improved speed of response and accuracy. The lead is secured to the housing by a crimp and an additional heat shrink for strain relief. All leads are typically of 7/0.2mm conductor strands in a PFA insulated, as standard however other alternatives are available. The sensor is supplied with **2 metres of cable** and is terminated to a Miniature Plug.

A wide range of instrumentation or accessories including extension cables and connectors are available for this product.

IEC 60584.3 2008 colour coded extension cables and connectors

Designed to clamp from 14mm diameter and above

Suitable for use up to +260°C

Bespoke designs available upon request

Stocked versions available to order

## Additional Information

Country of Manufacture	United Kingdom
Brand	Tempcon
Maximum Temperature	J
Extension Cable Insulation	PFA, 7/0.2mm
Heat Shrink Material	PVC 20mm (+110
Maximum Temperature Probe	260
Metal Sheath Material	Stainless Steel
Pipe Clamp Material	Stainless Steel
Sensing Junction Material	Grounded (Non-Isolated) Simplex
Termination	Miniature Plug (220

## Product Options

Diameter:	Clamp Diameter (D1)
Length:	35 - 50 mm
	25 - 35 mm
	16 - 22 mm