

Type K Pipe Clamp Thermocouple Sensor



Description

A Pipe Clamp Thermocouple Sensor used in the temperature measurement of pipes and circular surfaces

The Pipe Clamp sensor is designed in a way that maximises thermal contact for direct temperature measurement. It is easy to use and suits a range of pipe diameters up to 30mm. It has a type K thermocouple housed inside the clamp and a 1 metre Polyurethane lead with a miniature type K plug. The contact (black section) of the sensor is constructed of Bakelite and glass fibre and rated up to +200°C whilst the clamp body (yellow) is rated up to +100°C.

This Sensor is for use with any hand held thermometer or multimeter that supports K thermocouple input.



Features

- Spring loaded jaw for secure grip on pipe
- Rated up to 200°C
- High accuracy and wide measurement range
- Easy grip handle

Application

- Heating
- Ventilation
- Air Conditioning
- Pipe Temperatures
- Plumbing

Specification

Product	Name
Type	K - ANSI MC 96.1 cable code (USA)
Temp Range	Contact:-40°C to +200°C Body:-40°C to +100°C
Lead Length	1m (Polyurethane)
Jaw Opening	30mm
Response Time	<2 Seconds
Termination	Mini Plug
Part Number	TSPCS

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