

FEATURES

- Maximum temperature of +150°C
- Miniature plug
- Pore diameter of 25mm
- 110mm long probe

RS PRO Surface Temperature Probe, Type K, max. +150 °C

RS Stock No.: 342-9202



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS PRO comes a range of high quality and great value type K temperature probes. Being able to maintain temperature accuracy readings of $\pm 0.25\%$ these 2 meter wire type K probes offer a fantastic solution to temperature measurement. This type k probe is especially suitable for the measurement of pipe temperatures. This Type K probe simply clamps onto the pipe, which has a sensor located in such a way that ensures good thermal contact with the pipe. K-Type sensors, which typically have a temperature range from -200 to $+1260^{\circ}\text{C}$, are known to be commonly used in a variety of industries and sectors. Type K sensors also tend to be very accurate and reliable across wide ranges of operating temperatures.

General Specifications

Probe Type	Surface
Probe Tip type	Pipe Clamp
Sensor Type	K-Type Thermocouple
Minimum Temperature Measurement	-50°C
Maximum Temperature Measurement	$+150^{\circ}\text{C}$
Response Time	7s
Best Accuracy	$\pm 0.25\%$
Connector Type	Miniature Plug
Operating Temperature	-30°C to $+50^{\circ}\text{C}$
Applications	Computers, Home appliances, Calibration and instrumentation, Industrial equipment, Patient monitoring

Mechanical Specifications

Probe Diameter	25mm
Probe Length	110mm
Cable Length	2m

