

FEATURES

- **Maximum temperature of +300°C**
- **Monitor the temperature of heatsinks, transformers, and other components**
- **Probe diameter of 10 mm**
- **Perfectly suited for any application where fast and accurate measurement of surface temperature is needed**
- **Quickly determines surface temperatures of ventilation applications, pipes and ducts or radiators in heating**

RS PRO Surface Temperature Probe, Type K, max. +300 °C

RS Stock No.: 342-8956



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 PR a range of high quality and great value type K temperature probes. Being able to maintain temperature accuracy reading of $\pm 0.25\%$, these 2 meter wire type K probes offer a fantastic solution to measuring temperature. This surface temperature probe has a thin stainless steel band that ensures good thermal contact between the surface measured and the thermocouple. Type K 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
Sensor Type	K-Type
Minimum Temperature Measurement	-200°C
Maximum Temperature Measurement	$+300^{\circ}\text{C}$
Response Time	0.1s
Best Accuracy	$\pm 0.25\%$
Connector Type	Miniature Plug
Applications	Computers, Home appliances, Calibration and instrumentation, Industrial equipment, Patient monitoring

Mechanical Specifications

Probe Diameter	10mm
Probe Length	110mm
Cable Length	2m

