

FEATURES

- Probe lengths available in 100mm and 110mm
- Probe diameters available in 3mm, 3.3mm, 4mm and 10mm
- Available with either best accuracies of $\pm 0.25\%$ and $\pm 0.15\%$
- A wide maximum operating temperature range available in various models from 250°C to 1110°C
- Thin metal disc giving a low thermal mass which provides a fast response

RS PRO K Surface Temperature Probe

RS Stock No.: 342-9117



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 and type T temperature probes. The probe itself is moulded directly onto a miniature thermocouple plug giving a waterproof and robust assembly.

This range of temperature probes feature a fast response sensor that is comprised of an exposed thermocouple junction protected by a stainless steel sheath. This is perfect for use in heating and ventilation work.

K Type sensors, which typically have a temperature range from -200°C to +1260°C, are known to be commonly used in a variety of industries and sectors. Type K sensors are very accurate and reliable across wide ranges of operating temperatures. Type T sensors have temperature ranges that run between -200°C to +350°C.

General Specifications

Probe Type	Surface
Sensor Type	K-Type Thermocouple
Maximum Temperature Measurement	+250 °C
Best Accuracy	±0.25 %
Connector Type	Miniature Thermocouple Plug
Applications	Computers, Home appliances, Calibration and instrumentation, Industrial equipment, Patient monitoring

Mechanical Specifications

Probe Diameter	4mm
Probe Length	100mm

