

Datasheet

**RS Pro Temperature Probe, K, -200 to +1100 °C**

RS Stock No: **342-8883**



## Product Details

RS Pro temperature probe uses type K sensor for the measurement of temperatures up to +1100°C. This 100 mm long probe has a diameter of 1.5 mm and includes 2 m cable. It is perfect for air or liquid measurement. It has waterproof construction for ease of cleaning/sterilisation. The probe should be carefully bent and shaped for use in different applications.

## Features and Benefits

- Type K probes are class I, type T probes are class I
- 2 m long cable
- Miniature plug
- Accuracy of  $\pm 0.25\%$
- Pore diameter of 1.5 mm

**Specifications:**

Best Accuracy	±0.25%
Cable Length	2 m
Calibrated	No
Connector Type	Miniature Plug
Maximum Temperature Measurement	+1100°C
Probe Diameter	1.5 mm
Probe Length	100 mm
Probe Type	General
Sensor Type	K
Ambient Temperature	-30 to +50°C
Minimum Temperature Measurement	-200°C
Response Time	1 s