

Datasheet

## RS Pro Temperature Probe, K, 0 to +1100 °C

RS Stock No: **342-8978**



### Product Details

RS Pro temperature probe uses type K sensor for the measurement of temperatures up to +1100°C. This 210 mm long probe has a diameter of 12 mm and includes 2 m cable. This high temperature probe features a sprung stainless steel sensing disc. When the disc is in contact with the surface the ceramic outer acts as a draught shield thus ensures a true surface measurement.

### Features and Benefits

- The disc is contained within a ceramic outer sheath
- 2 m long cable
- Miniature plug
- Accuracy of  $\pm 0.25\%$
- Pore diameter of 12 mm

**Specifications:**

Best Accuracy	±0.25%
Cable Length	2 m
Calibrated	No
Connector Type	Miniature Plug
Maximum Temperature Measurement	+1100°C
Probe Diameter	12 mm
Probe Length	210 mm
Probe Type	Surface
Sensor Type	K
Ambient Temperature	-30 to +50°C
Minimum Temperature Measurement	0°C
Response Time	30 s