

Datasheet

RS Pro Temperature Probe, T, -200 to +180 °C

RS Stock No: **342-8984**



Product Details

RS Pro temperature probe uses type K sensor for the measurement of temperatures up to +180°C. This 100 mm long probe has a diameter of 1 mm and includes 2 m cable. These low mass surface probes feature a sprung draught shield that also protects the tip when not in use. The tip comprises a metal 4 mm diameter disc to which the thermocouple junction is attached.

Features and Benefits

- 2 m long cable
- Miniature plug
- Accuracy of $\pm 0.25\%$
- Type K and T surface probes
- Pore diameter of 1 mm

**Specifications:**

Best Accuracy	±0.25%
Cable Length	2 m
Connector Type	Miniature Plug
Maximum Temperature Measurement	+180°C
Probe Diameter	1 mm
Probe Length	100 mm
Probe Type	General
Sensor Type	T
Ambient Temperature	-30 to +50°C
Minimum Temperature Measurement	-200°C
Response Time	3 s