

Datasheet

RS Pro Temperature Probe, K, -100 to +250 °C

RS Stock No: **342-9094**



Product Details

RS Pro K type temperature probe is moulded directly onto a miniature thermocouple plug, giving a waterproof and robust assembly. It has a operating temperature range of -200 to +250°C. The probe can plug directly into any of the RS thermocouple indicators. It provides an economic solution to temperature measurement whilst also allowing one handed use. The probe with a sharpened tip can be used to measure internal temperature of semi-solids.

Features and Benefits

- Temperature range from 0 to +750°C
- Fast response for surface temperature measurement
- Sprung draught shield

**Specifications:**

Best Accuracy	±0.25%
Calibrated	No
Connector Type	Miniature Thermocouple Plug
Maximum Temperature Measurement	+250°C
Probe Diameter	3.3 mm
Probe Length	100 mm
Probe Tip Type	Pencil
Probe Type	Insertion, Needle
Sensor Type	K
Ambient Temperature	-30 to +50°C
Minimum Temperature Measurement	-100°C
Response Time	1.6 s