

Datasheet

**RS Pro Temperature Probe, K, -50 to +180 °C**

RS Stock No: **255-550**



## Product Details

RS Pro temperature probe is designed for temperature measurement on curved and uneven surfaces. It has a operating temperature range of -50 to +180°C. This K probe can be used for measuring the temperature of rollers, for example in paper mills and other process applications.

## Features and Benefits

- Low friction PTFE ribbon endoses the thermocouple sensor for minimum frictional heat generation
- 2 m length
- Surface type probe

**Specifications:**

Best Accuracy	±0.25%
Cable Length	2 m
Calibrated	No
Connector Type	Miniature Plug
Maximum Temperature Measurement	+180°C
Probe Diameter	60 mm
Probe Length	110 mm
Probe Tip Type	Bow
Probe Type	Surface
Sensor Type	K
Ambient Temperature	-30 to +50°C
Minimum Temperature Measurement	-50°C
Response Time	10 s