

Datasheet

RS Pro Temperature Probe, K, -100 to +750 °C

RS Stock No: **434-2421**



Product Details

RS Pro temperature probe uses type K sensor for the measurement of temperatures up to +750°C. This 110 mm long probe has a diameter of 30 mm and includes 2 m cable. This probe is designed for temperature measurement of air and gases. The funnelled shield allows maximum airflow across the measuring junction.

Features and Benefits

- Fitted with 2m curly cable and 2m cable plug mounted
- 2 m long cable
- $\pm 0.25\%$ accuracy
- 110 mm long probe
- Pore diameter of 30 mm
- Miniature plug



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Specifications:

Best Accuracy	±0.25%
Cable Length	2 m
Calibrated	No
Connector Type	Miniature Plug
Maximum Temperature Measurement	+750°C
Probe Diameter	30 mm
Probe Length	110 mm
Probe Type	Air
Sensor Type	K
Ambient Temperature	-30 to +50°C
Minimum Temperature Measurement	-100°C
Response Time	0.1 s