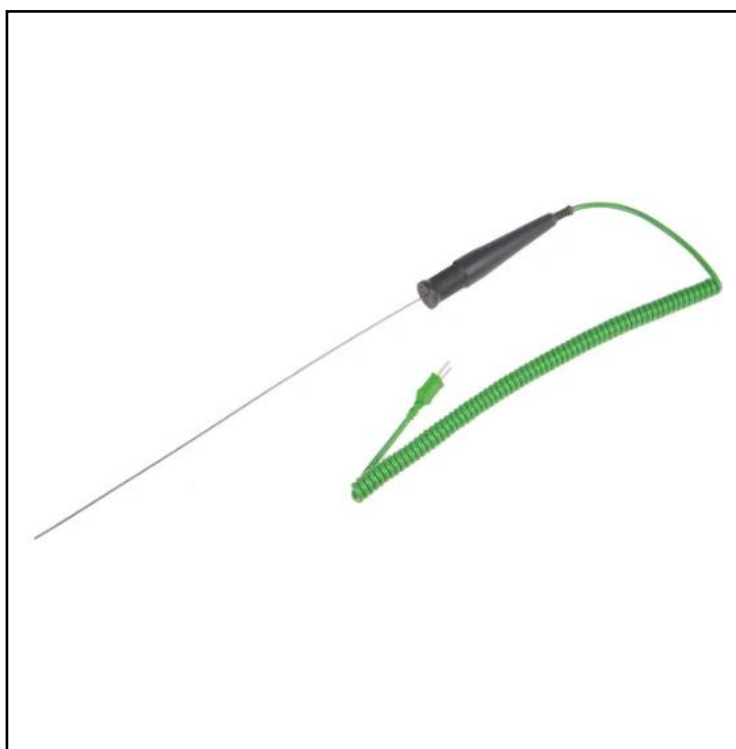


FEATURES

- 1.5mm probe diameter
- Waterproof handle
- Available with either best accuracies of $\pm 0.25\%$ and $\pm 0.15\%$

RS PRO K Air, General Temperature Probe

RS Stock No.: 255-594



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

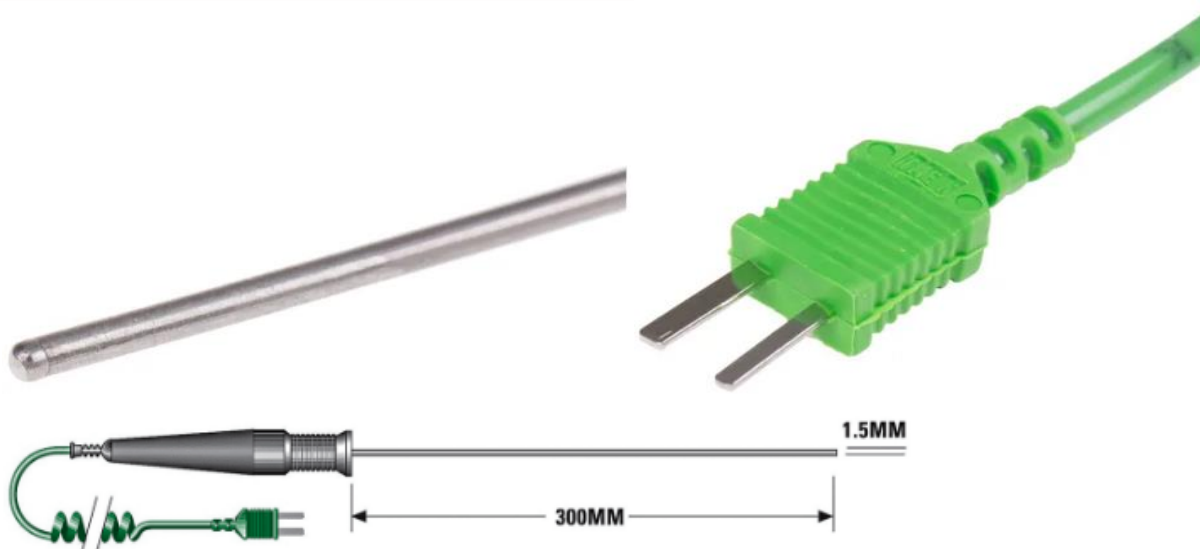
From RS PRO, comes a range of high quality and great value type K and type T surface temperature probes. Being able to maintain an accuracy reading of $\pm 0.25\%$, these 2-meter wire type K and type T probes offer a fantastic solution to measuring temperature. These probes are manufactured from stainless steel 316 with sealed silicone rubber tip for waterproof assembly throughout. This construction allows for immersion in liquid as well as being a fast response.

General Specifications

Probe Type	Air, General
Sensor Type	K-Type Thermocouple
Minimum Temperature Measurement	-200°C
Maximum Temperature Measurement	1100 °C
Response Time	1.0 Secs
Best Accuracy	$\pm 0.25\%$
Connector Type	Miniature Thermocouple Plug
Operating Temperature	-30 TO 50 °C
Applications	Computers, Home appliances, Calibration and instrumentation, Industrial equipment, Patient monitoring

Mechanical Specifications

Probe Diameter	1.5mm
Probe Length	300mm
Cable Length	2m



TYPE	MIN TEMP	MAX TEMP
K	-200	1100

Suitable instruments for use with this probe

TME PART No	DESCRIPTION	APPLICATION
MM2000	SINGLE INPUT INSTRUMENT	HIGH ACCURACY TEMPERATURE MEASUREMENT
MM2010	MAX / MIN HOLD INSTRUMENT	HIGH ACCURACY INSTRUMENT WITH MAX, MIN AND HOLD FEATURES
MM2020	DIFFERENTIAL INSTRUMENT	DUAL INPUT INSTRUMENT FOR DIFFERENTIAL MEASUREMENTS
MM2030	THERMOCOUPLE SIMULATOR	HIGH ACCURACY SIMULATOR WITH MEASUREMENT FACILITY