

## FEATURES

- Maximum temperature of +250°C
- Probe length of 50mm
- Probe diameter of 4mm
- Supplied with 2m PTFE fine wire
- Time response 0.1s

## RS PRO K Immersion Temperature Probe

RS Stock No.: 788-7144



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

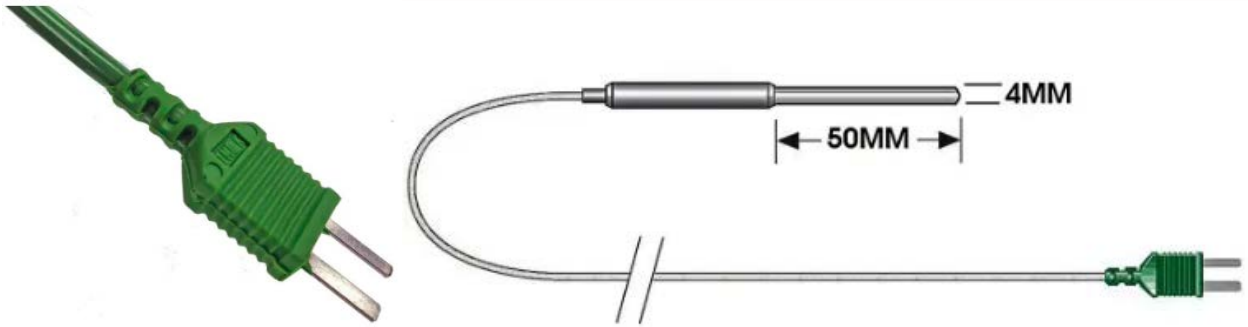
From RS PRO, comes a range of high quality and great value type K temperature probes. Being able to maintain temperature accuracy reading of  $\pm 0.25\%$ , these 2 meter wire type K immersion probes offer a fantastic solution to measuring temperature in a liquid. The sensor on this range of temperature probes has been manufactured using a waterproof stainless steel domed end sensor and is sealed airtight. This construction type allows the probe to be immersed within a water storage tank.

## General Specifications

<b>Probe Type</b>	Immersion
<b>Probe Tip type</b>	Narrow
<b>Sensor Type</b>	K
<b>Minimum Temperature Measurement</b>	-50°C
<b>Maximum Temperature Measurement</b>	+250°C
<b>Response Time</b>	0.1sec
<b>Best Accuracy</b>	$\pm 1.5^\circ\text{C}$
<b>Accuracy Class</b>	Class 1
<b>Connector Type</b>	Miniature Thermocouple Plug
<b>Applications</b>	Computers, Home appliances, Calibration and instrumentation, Industrial equipment, Patient monitoring

## Mechanical Specifications

<b>Probe Diameter</b>	4mm
<b>Probe Length</b>	50mm
<b>Cable Length</b>	2m



TYPE	MIN TEMP	MAX TEMP
<b>K</b>	<b>-50</b>	<b>250</b>

