

Datasheet

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

RS Stock No: **342-8855**



## Product Details

RS Pro temperature probe uses type K sensor for the measurement of temperatures up to +250°C. This 100 mm long probe has a diameter of 6 mm and includes 2 m cable. The balled end of the handle is capable of taking the pressure required to force the tips into the various solid/semi-solid materials in order to obtain the sub-surface temperature. The 6 mm needle probe is intended for use on frozen or particularly solid products and is capable of withstanding impact in order to drive the sensor into the item being measured.

## Features and Benefits

- High quality, robust insertion probes
- Food grade stainless steel shaft material
- Waterproof construction for ease of cleaning/sterilisation
- 2 m coiled polyurethane cable with moulded plug
- Miniature plug
- Pore diameter of 6 mm

**Specifications:**

Best Accuracy	±0.5%
Cable Length	2 m
Connector Type	Miniature Plug
Maximum Temperature Measurement	+280°C
Probe Diameter	6 mm
Probe Length	100 mm
Probe Tip Type	Pencil
Probe Type	Needle
Sensor Type	K
Ambient Temperature	-30 to +50°C
Minimum Temperature Measurement	-100°C
Response Time	3.6 s