

Datasheet

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

RS Stock No: **342-8833**



Product Details

RS Pro temperature probe uses type K sensor for the measurement of temperatures up to +250°C. This 115 mm long probe has a diameter of 3.3 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 3.3 mm

**Specifications:**

Best Accuracy	±0.5%
Cable Length	2 m
Calibrated	No
Connector Type	Miniature Plug
Maximum Temperature Measurement	+250°C
Probe Diameter	3.3 mm
Probe Length	115 mm
Probe Tip Type	Needle
Probe Type	General
Sensor Type	K
Ambient Temperature	-30 to +50°C
Minimum Temperature Measurement	-100°C
Response Time	1.6 s