P3-DS309-RJ

PT1000 Flexible Extreme Range Temperature Sensor -200°C to +200°C

tek-troniks

Supplied with 1.5m flexible mineral insulated cable

For use with the D3 family of wireless base stations
Compatible with a full range of P2-WS2XX Intelligent Wireless Transmitters (supplied separately)

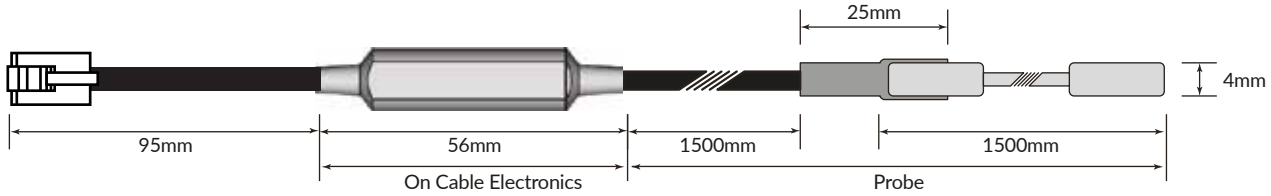
The mineral insulated sensor is supplied with a 316L stainless steel sheath suitable for use over the entire range of -200°C to +200°C. The mineral insulated construction allows the sensor to be bent (100mm from tip) and protects the sensing element against failure caused by vibration.

Terminated to FEP cable pot sealed with epoxy resin. The sensors can be used both immersed or in free air.

Common uses: LN2 Flasks | Incubators | -45°C Freezers | -80°C Freezers | Ovens & Scald Tanks

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range:	-200°C to 200°C			
Accuracy:	@ -100°C	@ 0°C	@100°C	@200°C
Standard -	±1.0°C	±0.5°C	±1.0°C	±1.0°C
Calibrated -	±0.5°C	±0.2°C	±0.5°C	±0.5°C
Thermistor:	PT1000 Class B			
Weight:	100g			
Sensor Cable:	1500mm 3 core FEP cable			
Probe Sheathing:	316 Grade stainless steel			
Probe Cable:	1500mm flexible mineral Insulated cable			

On Cable Electronics

Connector:	RJ11
Operating Temperature:	-20°C to 55°C
Electronics Sheathing:	Technomelt OM678
Electronics IP Rating:	IP65
Probe IP Rating:	IP68

CE UKCA

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