

P3-DS310-RJ

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



Supplied with 370mm stiff 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)

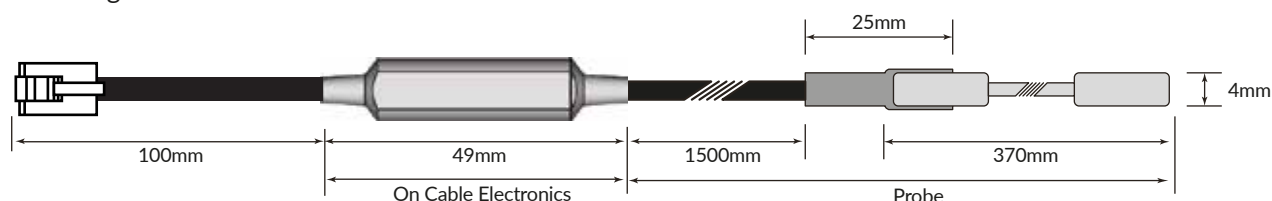
The sensor is supplied with 370mm of 316L stainless steel sheath suitable for use over the entire range of -200°C to +200°C. The stiff construction makes this sensor ideal as an immersion sensor.

Terminated to FEP cable pot sealed with epoxy resin.

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:	58g			
Sensor Cable:	1500mm 3 core FEP cable			
Probe Sheathing:	316L grade stainless steel			
Probe Cable:	370mm stiff mineral Insulated cable			

On Cable Electronics

Connector:	RJ11
Operating Temperature:	-20°C to 55°C
Electronics Sheathing:	Technomelt OM678
Electronics IP Rating:	IP64
Probe IP Rating:	IP68



Doc: 106-10180-01 (Datasheet - P3-DS310-RJ)

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Product Disclaimer:

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