

# P3-DS310-HR

## PT1000 Stiff Extreme Range 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 Intelligent Wireless Transmitters (supplied separately)

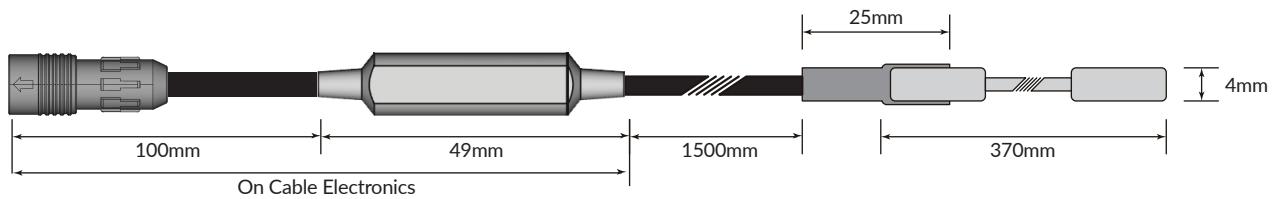
The sensor is supplied with 370mm of 316L stainless steel sheath suitable for use over the entire range of -200°C to +200°C. The stiff construction makes this sensor ideal as an immersion sensor.

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				<b>On Cable Electronics</b>
Accuracy: _____ @ -100°C	@ 0°C	@100°C	@200°C	Connector IP Rating: _____	
Standard - ±1.0°C	±0.5°C	±1.0°C	±1.0°C	Connector: _____	
Calibrated - ±0.5°C	±0.2°C	±0.5°C	±0.5°C	Operating Temperature: _____	
Thermistor: _____	PT1000 Class B			Electronics Sheathing: _____	
Weight: _____	58g			Electronics & Probe IP Rating: _____	
Sensor Cable: _____	1500mm 3 core FEP cable				
Probe Sheathing: _____	316L grade stainless steel				
Probe Cable: _____	370mm stiff mineral insulated cable				

### Compatible P2-WS Wireless Transmitters

Part No.	Description
P2-WS102-0433	Single Input Wireless Transmitter with Hirose Connector (433Mhz)
P2-WS103-0433	Dual Input Wireless Transmitter with Hirose Connectors (433Mhz)
P2-WS102-2400	Single Input Wireless Transmitter with Hirose Connector (2.4Ghz)
P2-WS103-2400	Dual Input Wireless Transmitter with Hirose Connectors (2.4Ghz)

Doc: 106-10054-01 (DataSheet Intelligent Sensor Range)

**Visit: [www.tek-troniks.com](http://www.tek-troniks.com) Call: 0115 9890090**

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