

# P3-DS308-HR

## PT100 Extended Range Temperature Sensor -100°C to +200°C



Supplied with 1.5m 3 core FEP cable

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

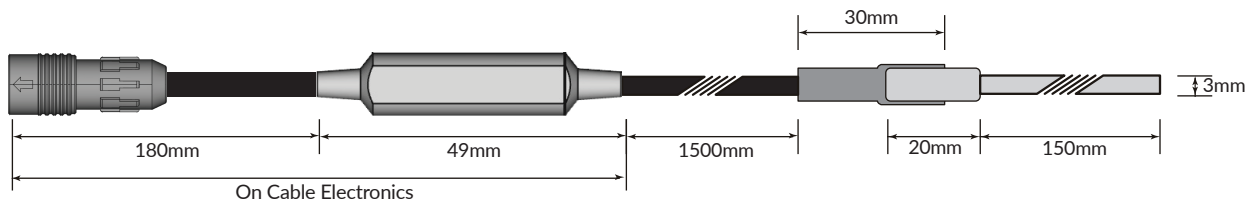
Multipurpose temperature probe to measure temperature in the range of -100°C to +200°C. The sensing element is housed in a 3mm diameter 316L stainless steel tube pot sealed with epoxy resin with a heat shrink sheath.

The FEP cables allows both the sensing element and cable to withstand the full operating temperature.

Common uses: Chilled & Frozen Food | Incubators | -45°C Freezers | -80°C Freezers.

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range: _____	-100°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: _____	48g				Electronics & Probe IP Rating: _____
Sensor Cable: _____	1500mm 3 core FEP cable				
Probe Sheathing: _____	316L grade stainless steel				

### 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

#### Product Disclaimer:

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