

# P3-DS303-HR

## PT100 High Accuracy Temperature Sensor -30°C to +70°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)

A high accuracy probe offering a Class A PT100 sensor element with a rigid stainless steel 3mm diameter sheath, terminated and pot sealed.

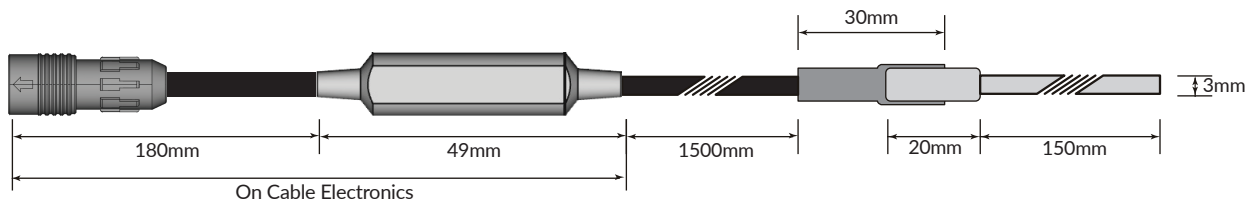
The FEP cable allows both the sensing element and cable to withstand the full operating temperature and remain flexible at low temperatures.

Operating temperature of -30°C to +70°C with an accuracy of 0.1°C and resolution of 0.001°C.

Common uses: Incubators

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range: _____	-30°C to 70°C	<b>On Cable Electronics</b>
Accuracy: _____	-30°C to 70°C	
	Standard - ±0.1°C	Connector IP Rating: _____
	Calibrated - ±0.1°C	Connector: _____
Thermistor: _____	PT100 Class A	Operating Temperature: _____
Weight: _____	48g	Electronics Sheathing: _____
Sensor Cable: _____	1500mm 3 core FEP cable	Electronics & Probe IP Rating: _____
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)

### Compatible Accessories

Part No.	Description
P7-SA1009	Probe Fixing Bracket (for pipework, etc)

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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