

# P3-DS303-RJ

## 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 P2-WS2XX 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.

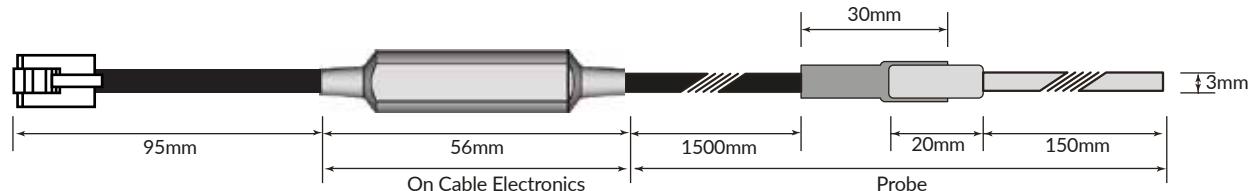
The FEP cable allows both the sensing element and cable to withstand the full operating temperature and remain flexible at low temperatures.

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

Accuracy: \_\_\_\_\_ -30°C to 70°C

Standard - ±0.1°C

Calibrated - ±0.1°C

Thermistor: \_\_\_\_\_ PT100 Class A

Weight: \_\_\_\_\_ 48g

Sensor Cable: \_\_\_\_\_ 1500mm 3 core FEP cable

Probe Sheathing: \_\_\_\_\_ 316L grade stainless steel

On Cable Electronics

Connector: \_\_\_\_\_ RJ11

Operating Temperature: \_\_\_\_\_ -20°C to 55°C

Electronics Sheathing: \_\_\_\_\_ Technomelt OM678

Electronics IP Rating: \_\_\_\_\_ IP65

Probe IP Rating: \_\_\_\_\_ IP68



Doc: 106-10173-01 (Datasheet - P3-DS303-RJ)

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

### Product Disclaimer:

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