

# TME-P3-DS303

## 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.

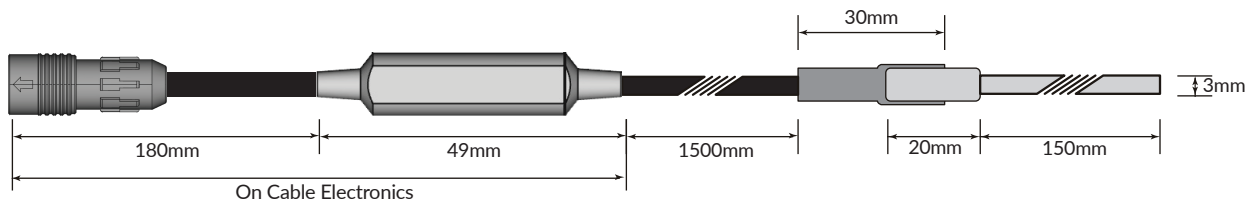
The FEP cable allows both the sensing element and cable to withstand the full operating temperature and remain flexible at low temperatures.

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	Connector IP Rating: _____ IP67
Standard -    ±0.1°C	Connector: _____ 3 pin male Hirose
Calibrated - ±0.1°C	Operating Temperature: _____ -20°C to 55°C
Thermistor: _____ PT100 Class A	Electronics Sheathing: _____ Technomelt OM678
Weight: _____ 48g	Electronics & Probe IP Rating: ____ IP68
Sensor Cable: _____ 1500mm 3 core FEP cable	
Probe Sheathing: _____ 316L grade stainless steel	

Compatible P2-WS Wireless Transmitters

- TME-P2-WS102 Single Input Wireless Transmitter with Hirose Connector
- TME-P2-WS103 Dual Input Wireless Transmitter with Hirose Connector