



Supplied with 1.5 m 3 core FEP cable

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

# DATAssure™ D3

### FTEP3-DS303-HR

**For use with the DATAssure™ 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.

Technical Specification		Weight:	48 g
Temperature Range:	-30 °C to +70 °C	Sensor Cable:	1500 mm 3 core FEP cable
Accuracy:		Probe Sheathing:	316 L grade stainless steel
	-30 °C to +70 °C	<b>On Cable Electronics</b>	
Standard	±0.1 °C	Connector IP Rating:	IP67
Calibrated	±0.1 °C	Connector:	3 pin male Hirose
Thermistor:	PT100 Class A	Operating Temperature:	-20 °C to +55 °C
		Electronics Sheathing:	Technomelt OM678
		Electronics IP Rating:	IP68

### Compatible FTEP2-WS Wireless Transmitters

Part No.	Description
FTEP2-WS102-0433	Single Input Wireless Transmitter with Hirose Connector (433 Mhz)
FTEP2-WS103-0433	Dual Input Wireless Transmitter with Hirose Connectors (433 Mhz)
FTEP2-WS102-2400	Single Input Wireless Transmitter with Hirose Connector (2.4 Ghz)
FTEP2-WS103-2400	Dual Input Wireless Transmitter with Hirose Connectors (2.4 Ghz)

### Compatible Accessories

FTEP7-SA1009	Probe Fixing Bracket (for pipework, etc)
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