



Supplied with 1.5 m 3 core FEP cable

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

# DATAssure™ D3

FTEP3-DS308-HR

**For use with the DATAssure™ 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 3 mm diameter 316 L 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.

Technical Specification					Sensor Cable:	1500 mm 3 core FEP cable
Temperature Range:					Probe Sheathing:	316 L grade stainless steel
Accuracy:					<b>On Cable Electronics</b>	
	@ -100 °	@ 0 °	@ 100 °C	@ 200 °C	Connector IP Rating:	IP67
Standard	±1.0 °C	±0.5 °C	±1.0 °C	±1.0 °C	Connector:	3 pin male Hirose
Calibrated	±0.5 °C	±0.2 °C	±0.5 °C	±0.5 °C	Operating Temperature:	-20 °C to +55 °C
Thermistor:					Electronics Sheathing:	Technomelt OM678
Weight:					Electronics & Probe 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)

CI073/V2

**Planer Limited**

110 Windmill Road, Sunbury-On-Thames  
Middlesex TW16 7HD, United Kingdom  
A Hamilton Thorne Company

**Tel:** +44 (0)1932 755 000  
**Fax:** +44 (0)1932 755 001

enquiries@planer.com  
www.planer.com

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