



Supplied with 370 mm stiff mineral insulated cable

**PT1000 Stiff Extreme Range
Sensor -200 °C to +200 °C**

DATAssure™ D3

FTEP3-DS310-HR

For use with the DATAssure™ D3 family of wireless base stations. Compatible with a full range of Intelligent Wireless Transmitters (supplied separately).

The sensor is supplied with 370 mm of 316 L stainless steel sheath suitable for use over the entire range of -200 °C to +200 °C. The stiff construction makes this sensor ideal as an immersion sensor. Terminated to FEP cable pot sealed with epoxy resin.

Common uses: LN2 Flasks | Incubators | -45 °C Freezers | -80 °C Freezers | Ovens & Scald Tanks.

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:					Probe Cable:	370 mm stiff mineral insulated cable
	@ -200 °	@ 0 °	@ 100 °C	@ 200 °C	On Cable Electronics	
Standard	±1.0 °C	±0.5 °C	±1.0 °C	±1.0 °C	Connector IP Rating:	IP67
Calibrated	±0.5 °C	±0.2 °C	±0.5 °C	±0.5 °C	Connector:	3 pin male Hirose
Thermistor:	PT100 Class B				Operating Temperature:	-20 °C to +55 °C
Weight:	58 g				Electronics Sheathing:	Technomelt OM678
					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)

CI075/V1