25mm

4mm

100mm 49mm 1500mm 370mm

On Cable Electronics

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

Temperature Range: -200 °C to +200 °C
Accuracy:

	@ -200 °	@ 0 °	@ 100 °C	@ 200 °C
Standard	±1.0 °C	±0.5 °C	±1.0 °C	±1.0 °C
Calibrated	±0.5 °C	±0.2 °C	±0.5 °C	±0.5 °C

Thermistor: PT100 Class B
Weight: 58 g

Sensor Cable: 1500 mm 3 core FEP cable
Probe Sheathing: 316 L grade stainless steel
Probe Cable: 370 mm stiff mineral insulated cable

On Cable Electronics
Connector IP Rating: IP67
Connector: 3 pin male Hirose
Operating Temperature: -20 °C to +55 °C
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/V2