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

The mineral insulated sensor is supplied with a 316 L stainless steel sheath suitable for use over the entire range of -200 °C to +200 °C. The mineral insulated construction allows the sensor to be bent (100 mm from tip) and protects the sensing element against failure caused by vibration. Terminated to FEP cable pot sealed with epoxy resin. The sensors can be used both immersed or in free air.

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:** -100 °C to +200 °C
- **Accuracy:**
  - Standard: ±1.0 °C at -200 °C, ±0.5 °C at 0 °C, ±1.0 °C at 100 °C, ±1.0 °C at 200 °C
  - Calibrated: ±0.5 °C at -200 °C, ±0.2 °C at 0 °C, ±0.5 °C at 100 °C, ±0.5 °C at 200 °C
- **Sensor Cable:** 1500 mm 3 core FEP cable
- **Probe Sheathing:** 316 L grade stainless steel
- **Probe Cable:** 1500 mm flexible 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
- **Weight:** 100 g
- **Sensor:** PT100 Class B

**Compatible FTEP2-WS Wireless Transmitters**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>FTEP2-WS102-0433</td>
<td>Single Input Wireless Transmitter with Hirose Connectors (433 Mhz)</td>
</tr>
<tr>
<td>FTEP2-WS103-0433</td>
<td>Dual Input Wireless Transmitter with Hirose Connectors (433 Mhz)</td>
</tr>
<tr>
<td>FTEP2-WS102-2400</td>
<td>Single Input Wireless Transmitter with Hirose Connectors (2.4 Ghz)</td>
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