P3-DS308-RJ
PT100 Extended Range Temperature Sensor
-100°C to +200°C

tek-troniks

Supplied with 1.5m 3 core FEP cable

For use with the D3 family of wireless base stations
Compatible with a full range of P2-WS2XX Intelligent Wireless Transmitters (supplied separately)
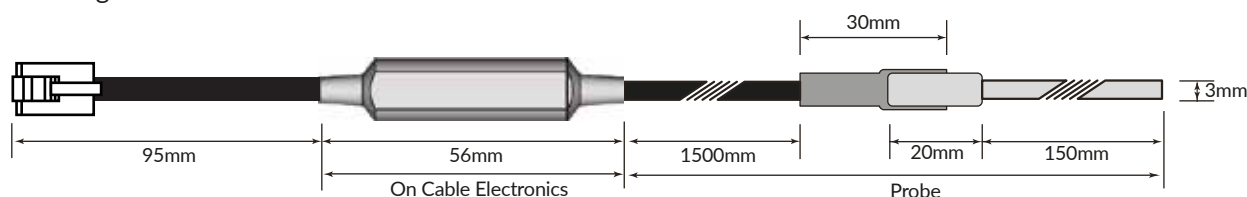
Multi-purpose temperature probe to measure temperature in the range of -100°C to +200°C. The sensing element is housed in a 3mm diameter 316L stainless steel tube pot sealed with epoxy resin with a heat shrink sheath.

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.

Product Drawing:

Technical Specifications:

Temperature Range:	-100°C to 200°C			
Accuracy:	@ -100°C	@ 0°C	@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:	PT1000 Class B			
Weight:	48g			
Sensor Cable:	1500mm 3 core FEP cable			
Probe Sheathing:	316L grade stainless steel			

On Cable Electronics

Connector:	RJ11
Operating Temperature:	-20°C to 55°C
Electronics Sheathing:	Technomelt OM678
Electronics IP Rating:	IP65
Probe IP Rating:	IP68

CE UKCA

Doc: 106-10178-01 (Datasheet - P3-DS308-RJ)

Visit: www.tek-troniks.com Call: 0115 9890090