

# P3-DS326-RJ

## NTC Simulation Probe -50°C to +70°C

Supplied with 1.5m 2 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)

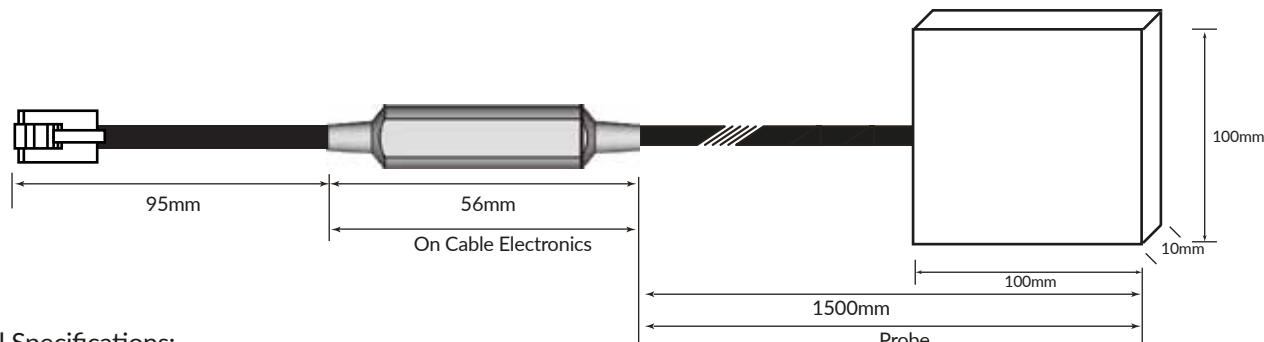
A general purpose simulation temperature probe designed to simulate the core temperature of products within a storage environment. The NTC thermistor offers excellent stability and low drift over the lifetime of the sensor. The thermistor is housed within a 100x100x10mm diameter nylon block.

Splash proof design for easy wipe down for hygiene purposes.

The FEP cable can withstand the full temperature range and can be flexed at low temperatures.

Common uses: Fridges | Cold Rooms | Freezers

Product Drawing:



Technical Specifications:

|                    |                                    |   |
|--------------------|------------------------------------|---|
| Temperature Range: | -50°C to 70°C                      | On Cable Electronics                    |
| Accuracy:          | Below -30°   -30°C to 70°C         | Connector: RJ11                         |
|                    | Standard - ±0.8°C   ±0.5°C         | Operating Temperature: -20°C to 55°C    |
| Thermistor:        | NTC 5K R/T curve 8016/A01          | Electronics Sheathing: Technomelt OM678 |
| Weight:            | 140g                               | Electronics IP Rating: IP95             |
| Sensor Cable:      | 1500mm 2 core FEP cable            | Probe IP Rating: IP68                   |
| Probe Sheathing:   | White Nylon                        |   |
| Time Response:     | 20 minutes (96% of value in water) |   |



Doc: 106-10191-01 (Datasheet - P3-DS326-RJ)

Visit: [www.tek-troniks.com](http://www.tek-troniks.com) Call: 0115 9890090

#### Product Disclaimer:

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