

Temperature Sensor with Probe K101P



This Sensor is designed to be portable or directly mountable within the desired location and allows for onsite ISO:17025 calibration.

Applications include:

- ✓ Fridges
- ✓ Hot Water Baths
- ✓ Incubators
- ✓ Autoclaves
- ✓ Hot environments (up to 80°C probe only)

Battery life exceeds 5 years.

The unit has one external sensor housed within a stainless steel probe which provides a measurement range of 0°C to + 80°C. This can alternatively be set for -35°C to +40°C.

The Sensor communicates with the Network Controller wirelessly and directly or via Repeaters.



Temperature



Radio Transmission

Specification			
Product Code:	K101P	Battery:	2 x LithiumTiCl 3.6V 2.6Ahr. AA
Measurement Range:	0°C to +80°C (32°F → +176°F) Can be set for -35°C to +40°C		
Measurement Component:	Thermistor	Size (Main unit):	Width 65mm Height 50mm Depth 36mm
Typical Accuracy:	+/- 0.2°C (1°F)		
Radio Frequency Band:	915 MHz to 928 MHz	Lead Length:	approx 90cm
Line of sight range:	100m	Enclosure:	IP66 Polycarbonate
Reprogrammability:	Fully Reprogrammable over RF	Weight:	80g.