

# Wireless Precision Temperature Sensor with Display (DLTi- probe-d)

DLTi-probe-d



- Accurate wireless temperature measurement
- Battery life of over 6 years
- Compatible with all Wireless Value Base Stations
- Signal range of 1,600 metres (line of sight)
- E-ink display for instant readout of the measured value

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## Description

### DLTi-probe-d

The Wireless Value DLTi-probe-d measures temperature. Thanks to its detachable probe, the sensor housing can stay in place during calibration work, because the calibration values are stored in the probe itself. Measurement results are transmitted wirelessly to the base station, where the data can be used for monitoring and analysis.

The housing features an E-ink display, so you can also read the latest measured value directly on the sensor housing itself. The push button lets you refresh the display.

- Memory for storing 10,000 measurements
- Adjustable measurement interval
- Robust IP54 ABS housing
- Suitable for wall mounting
- Existing system can easily be extended with additional sensors
- User-replaceable battery
- Unique network ID to prevent interference with other wireless systems

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## Specifications

### General

|              |                                                 |
|--------------|-------------------------------------------------|
| Battery type | AA                                              |
| Battery life | Over 6 years                                    |
| Model        | Temperature sensor with probe and E-ink display |

### Measurement range

|                  |                             |
|------------------|-----------------------------|
| Temperature      | -20 °C to +80 °C            |
| Operating limits | -20 °C to +80 °C            |
| Signal range     | 1,600 metres, line of sight |

### Measurement accuracy

|             |                               |
|-------------|-------------------------------|
| Temperature | ± 0.3 °C from -20 °C to 80 °C |
|-------------|-------------------------------|

### Measurement resolution

|             |     |
|-------------|-----|
| Temperature | 0.1 |
|-------------|-----|

### Legislation and standards

|                                 |     |
|---------------------------------|-----|
| RED (Radio Equipment Directive) | yes |
| CE                              | yes |
| EN 300 220                      | yes |

### Technical specifications

|                 |      |
|-----------------|------|
| Battery voltage | 3.6  |
| IP rating       | IP54 |

### Dimensions

|                    |                              |
|--------------------|------------------------------|
| Housing dimensions | 105 (l) x 70 (w) x 34 (h) mm |
|--------------------|------------------------------|