Wireless Precision T/RH Sensor with Display (DLTc-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

wirelessvalue

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Description

DLTc-probe-d

The Wireless Value DLTc-probe-d measures temperature and relative humidity. 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 and RH sensor with probe and E-ink display

Measurement range

Temperature	-20 °C to +80 °C
Relative humidity	0% - 100%
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
Relative humidity	± 1.5% RH from 0 to 80% RH; otherwise ± 2% RH (at 25°C and 1 m/s airflow)

Measurement resolution

Temperature	0.1
Relative humidity	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