Wireless sensor for thermocouple (DLTh)



- Accurate wireless detection
- Supports types J, K, N, T and S
- Battery life of over 6 years
- Compatible with all Wireless Value Base Stations
- Range 1,600 meters (clear line of sight)

wirelessvalue

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Description

DLTh

The Wireless Value DLTh measures thermocouple signals and sends this data to the Base Station. Detection is done using any available J, K, N, T or S type thermocouple sensor, which makes it possible to measure extremely high temperatures.

- Memory to store 10,000 measurements
- Adjustable measurement interval
- Attractive IP65 ABS enclosure
- Suitable for wall mounting
- Existing system can easily be expanded with additional sensors
- Battery replaceable by user
- Unique network ID to avoid interference with other wireless systems

Wireless sensor for thermocouple (DLTh) DLTh

Specifications

General

Battery type	AA
Colour	Matte black
Battery life	At least 6 years
Model	Wireless module
Type	External
Thermocouple type	J, K, N, T or S

Measurement range

Temperature	100°C to +800°C, depending on thermocouple type
Operating limits	-20°C to +80°C
Signal range	1,600 meters with clear line of sight

Measurement accuracy

Temperature	± 0.1% of reading, ± 0.5°C
PAR sensitivity	Thermocouple; type J, K, N, T or S

Measurement resolution

Temperature	0.1°C

Legislation and standards

RED (Radio Equipment Directive)	Yes
CE	Yes
EN 300 220	Yes

Technical specifications

Battery voltage	3.6
IP rating	IP65
Memory	10,000 measurements

Dimensions

Housing dimensions	105 (l) x 70 (w) x 34 (h) mm
Weight	93 g (excluding battery)