

Wireless sensor for thermocouple (DLTh)

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)

Wireless sensor for thermocouple (DLTh) DLTh



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)