Wireless temperature sensor for steam monitoring (SPst)

SPst-eheyb



- Robust measurement lance to measure at 60 cm depth
- Accurate wireless detection
- Battery life > 5 years
- Compatible with all Wireless Value Base Stations

wirelessvalue

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Description

SPst

The Wireless Value SPst sensor is a robust and accurate soil temperature sensor. The sensor is located in the tip of the 60 cm measurement probe and is ideal for monitoring the steaming process. This makes it easy to check whether the soil reaches the correct temperature at a depth of 60 cm during steaming. The sensor can also be used to measure soil temperature in general.

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

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Specifications

General

Battery type	AA
Casing	IP65
Model	Wireless module

Measurement range

Temperature	-20 °C to +200 °C
Operating limits	-20 °C to +80 °C

Measurement accuracy

Temperature	+/-0.3 °C

Measurement resolution

Temperature	0.1 °C

Legislation and standards

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

Technical specifications

Battery voltage	3.6V
IP rating	IP65
Memory	10,000 measurements

Dimensions

Dimensions	Steel measurement lance, 60 cm insertion depth, 5 metre cable
Weight	150 g (excluding battery)