Drain sensor for scale (DLXt-drain)



wirelessvalue

- Optional add-on for our WM series scales
- Measures drain in ml
- Accurate wireless detection
- Battery life of over 1 year
- Stainless steel
- Compatible with all Wireless Value Base Stations
- Transmission range 1,600 metres (line of sight)

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Description

DLXt-drain

The wireless drain sensor was specially developed and manufactured by Wireless Value. The drain sensor can be ordered in combination with our scales to precisely measure the drain water flowing from the substrate slabs placed on the scale.

The stainless steel drain sensor is fitted with a tipping bucket that measures each tip and converts it into ml.

From the drain sensor, the water flows directly into the drain channel of the growing gutter. If you also order our EC/pH sensor, the drain water is first routed through a siphon containing the EC/pH sensor. From this siphon, the water then flows into the drain channel of the growing gutter.

The drain sensor is supplied with an adjustable bracket so that it can be mounted on any type of drain gutter.

- Memory for storing 10,000 measurements
- Adjustable measurement interval
- Attractive ABS housing
- Suitable for covered fruiting vegetable cultivation and pot plant cultivation
- Existing system easily expandable with additional sensors
- Battery replaceable by user
- Unique network ID to prevent interference with other wireless systems

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Specifications

General

Casing	Stainless steel
Battery life	over 5 years
Power supply	battery

Measurement range

Wireless range	1,600 metres
Operating limits	-20°C to +80°C
Signal range	1,600 metres (line of sight)

Legislation and standards

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

Technical specifications

Number of batteries	1
Battery voltage	3.6V
IP rating	wireless module: IP65
Frequency	869.525 MHz
Memory	10,000 values
Measurement interval	adjustable, default 2 minutes

Dimensions

Housing dimensions	220mm x 70 mm x 120 mm
Weight	1.35 kg