Wireless scale including drain meter (WM-Drain)



- Measures substrate weight and drain
- Measures drain in ml/m² and weight in g/m²
- Accurate wireless detection
- Battery life of over 1 year
- Measures substrate and growing pots
- Compatible with all Wireless Value Base Stations
- Transmission range 1,600 metres (line of sight)

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Description

WM-Drain

The WM-Drain is our wireless scale that also measures the drain water coming from the substrate slabs.

This scale is adjustable between 2 and 2.8 metres so that it can be adapted to the size of the substrate slabs.

The drain meter measures the drain in ml, which, combined with the weight measurement, allows us to provide information on the irrigation strategy.

In combination with the WM-100 load cells, we are also able to calculate water uptake and daily biomass growth.

- 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

Battery type	AA
Casing	Scale and drain meter: stainless steel
Battery life	scale 1 year, drain sensor 5 years

Measurement range

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 per product, 2 in total
Battery voltage	3.6V
IP rating	IP65

Dimensions

Dimensions	Scale adjustable between 2 and 2.8 metres
Sensor dimensions	drain sensor 220mm x 70mm x 120mm
Weight	Scale 21 kg, drain sensor 1.35 kg