Wireless weighing scale incl. drain meter and irrigation meter (WM-360)



- Measures watering, drainage and substrate weight
- Measurement results in g/m² and ml/m²
- Accurate wireless detection
- Battery life of the scale: 1 year; battery life of the drain and irrigation meter: over 5 years

- The perfect combination for gaining accurate insight into the irrigation strategy at substrate mat level
- Compatible with all Wireless Value Base Stations
- Transmission range: 1,600 metres (line of sight)

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Description

WM-360

The WM-360 is our wireless weighing scale which, in addition to measuring the drain from the substrate mats, also measures a drip hose, enabling us to calculate the entire water management system.

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

The drain meter measures drain in ml per m², which, in combination with the weight measurement, enables us to provide information on the irrigation strategy.

The irrigation meter measures water application via a single drip hose, after which we recalculate the water application in ml per m².

This enables us, in combination with the weighing scale, to provide information and advice on the efficiency of the irrigation strategy.

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

- Memory for storing 10,000 measurements

- Adjustable measurement interval
- Attractive ABS housing
- Suitable for protected fruit and vegetable cultivation and pot plant cultivation
- Existing system can be easily expanded with additional sensors
- User-replaceable battery
- Unique network ID to prevent interference with other wireless systems

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Specifications

General

Battery type	AA
Battery life	Scale 1 year, other sensors over 6 years

Measurement range

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 per transmitter module (3 in total)
Battery voltage	3.6V
IP rating	IP65
Memory	10,000 values per sensor

Dimensions

Weight	Scale 22 kg
Length	Scale adjustable between 2 and 2.8 metres