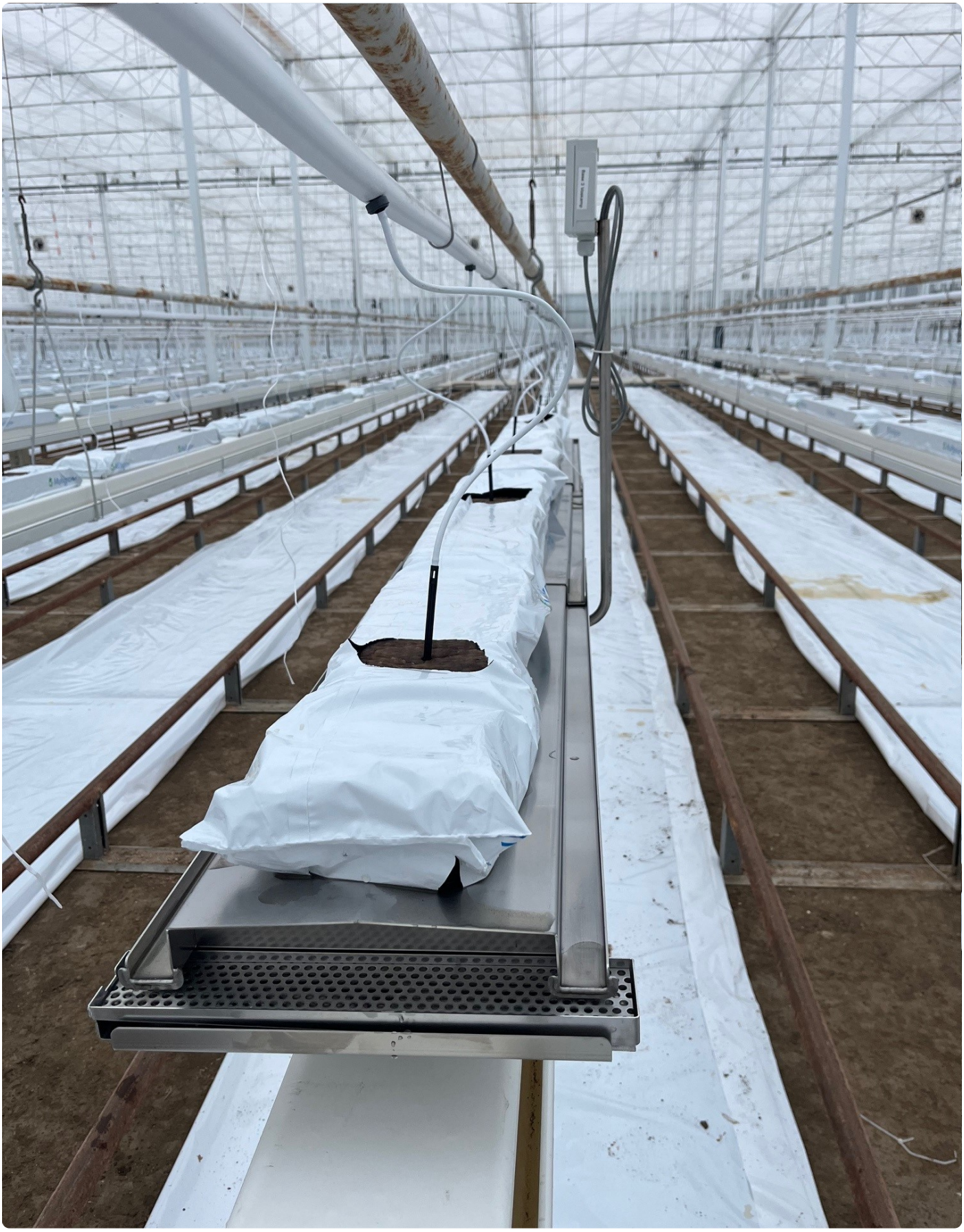
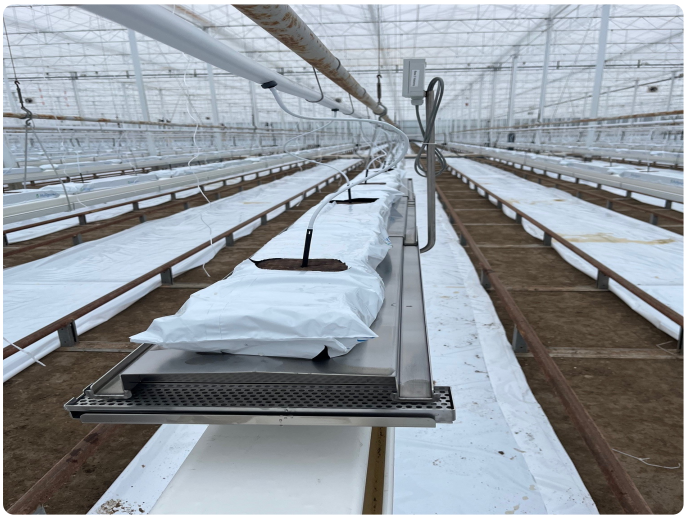
Wireless scale including drain channel (WM-essential)



- Weighs up to 80 kg
- Accurate wireless detection
- Battery life over 1 year
- Measures substrate and growing pots
- Compatible with all Wireless Value Base Stations
- Transmission range 1,600 metres (line of sight)

Wireless scale including drain channel (WM-essential)



Description

WM-essential

The WM-essential is the entry-level version of our wireless scales. It allows you to weigh growing substrate slabs continuously and without manual effort. The scale is adjustable in length between 2 and 2.8 metres, making it suitable for a wide range of growing setups. It features a stainless steel plate with the same characteristics as a standard growing gutter. Drain water from the substrate slabs is collected by integrated gutters, preventing it from reaching the floor.

Measurement results are transmitted wirelessly to the Base Station, where data is available via wirelessvalue.online.

- 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

Wireless scale including drain channel (WM-essential)

Specifications

General

Casing	Fibox sensor housing. Stainless steel weighing frame
Battery life	over 1 year
Power supply	battery

Measurement range

Weight	0 to 80 kg
Operating limits	-20 °C to +80 °C
Signal range	1,600 metres (line of sight)

Measurement resolution

Weight	3 grams

Legislation and standards

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

Technical specifications

IP rating	IP65
Memory	10,000 measurements

Dimensions

Weight	21 kg
Length	Adjustable between 2 and 2.8 metres