Wireless weight sensor per plant (BM10)



- Accurate wireless detection
- Battery life of over 1 year
- Compatible with all Wireless Value Base Stations
- Transmission range 1,000 metres (clear line of sight)

wirelessvalue

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Description

BM10

The Wireless Value LC10 measures the crop using a load cell with a capacity of 10 kg. The LC10 is the ideal module for measuring weight wirelessly with high accuracy. The sensor hangs between the steel wire and the crop hook, measuring the developing crop in this way (primarily fruiting vegetables). The LC10 transmits the measurement data in grams, making it easy to use.

- Memory to store 10,000 measurements
- Adjustable measurement interval
- Attractive ABS casing
- Suitable for covered fruit and vegetable crops
- Existing system can easily be expanded 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	IP30
Colour	Grey RAL 7035
Battery life	Over 1 year

Measurement range

Weight	0 to 10 kg
Operating limits	-20 °C to +80 °C
Signal range	1,600 metres in clear line of sight

Measurement resolution

Weight	1 gram

Legislation and standards

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

Technical specifications

Battery voltage	3.6V
IP rating	IP30
Memory	10,000 measurements

Dimensions

Dimensions	10 (l) x 10 (w) x 58 (h) mm
Weight	365 g (excluding battery)