

Plant Scale-III

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Plant Scale-III weighs and monitors berries grown in single pots and bags.

A single-pot scale with a 35 kg range that weighs one pot or bag and measures its drainage, EC and pH, with nine measurable parameters in all.

Range
35 kg

Tray
310 × 310

Parameters
9

EC/pH Sensor
Imported from Germany



Features

- Weighing and drainage detection share one structure and add minimal crop height.
- It measures feed and drainage volume (single and cumulative), drainage EC and pH, drainage ratio, weight-loss ratio and VPD.
- It combines air temperature/humidity, CO₂, solar radiation, PAR and leaf-temperature data with crop status.
- It removes manual leachate collection and testing, and can be deployed at many points across a large site.
- The software shows custom date-range curves and a visual dashboard on computer, mobile and iPad.

Plant Scale-III Specifications

Parameter	Value
Tray Size	310 × 310
Measured Parameters	9
Optional Sensor	PAR
Calculated Values	Water content, drainage ratio, substrate VWC
Range	35 kg
EC/pH Sensor	Imported from Germany
Application	Potted and bag substrate cultivation

Who It Is For

Berry growers cultivating in pots and bags who want to stop collecting leachate by hand and monitor many points across a large site.

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