

Standalone Rain Collector

A device that gathers and measures the amount of rain in a certain area over a period of time. It provides local indication for a better decision making about your next irrigation.



Orchards



Greenhouse



Field crops

/ Highlights & Benefits

- ✓ Cost-efficient
- ✓ Easy installation
- ✓ Durable in any weather (UV resistant, frost & heat resistant)
- ✓ Real-time monitoring
- ✓ Better irrigation management
- ✓ Operational cost reduction

/ Technical Specifications

- **Resolution** – 0.25mm (0.01inch)
- **Orifice** – 200cm² (31inch²)
- **Accuracy** – ±5%
- **Dimensions** – 165mm (6.5inch) x 255mm (10inch)
- **Weight including angle brackets** – 380g (13.5oz)

→ Wiring Diagram

- ✔ Digital input - 2 wires
- ✔ Connect the wires to the digital input terminals in any order

→ Installation

- ✔ Assemble the two parts of the rain collector
- ✔ Fix the bird spikes on the funnel's circumference
- ✔ Place the leaf grid inside the funnel
- ✔ Use the metal bands to secure the device to the pole
- ✔ The unit should be mounted level on a rigid pole
- ✔ It should be hung in an open area, away from trees, to prevent leaves or debris from falling into the rain collector

→ Care & Maintenance

- ✔ Remove any leaves or debris from the leaf grid as required
- ✔ Make sure the drainage hole is always open and clean
- ✔ If dirty, rinse the measurement unit with water and a cloth

→ Kit Contents

- ✔ Rain collector
- ✔ Pole bracket
- ✔ 3-meter cable mounted to the sensor
- ✔ 2 x metal bands
- ✔ Bird spikes
- ✔ Leaf grid
- ✔ Calibration certificate
- ✔ Product sheet

→ Catalog Numbers

Description	Catalog Number
STANDALONE RAIN COLLECTOR	74320-000001