

S-RGB-M002

0.2 mm Rainfall (2m cable) Smart Sensor

Measures rainfall with a resolution of 0.2 mm, and 1% accuracy for rainfall rates up to 12.7 cm.



Supported Measurements

Rainfall

Features

- Measures rainfall rates up to 12.7 cm per hour
- Resolution of 0.2 mm
- Maximum of 4000 tips per interval
- 2m cable

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

0.2 mm Rainfall (2m cable) Smart Sensor (S-RGB-M002) Specifications

Measurement range: 0–12.7 cm or 0–5 in. per hour; maximum 4000 tips per interval

Operating range: 0° to 50°C (32° to 122°F); survival -40° to 75°C (-40° to +167°)

Mechanism: Tipping bucket, stainless steel shaft with brass bearings

Resolution: 0.2 mm (S-RGB) 0.01 inch (S-RGA) models

Calibration: Requires annual calibration; can be field calibrated by user or returned to factory

Calibration accuracy: ±1.0% at up to 20 mm or 1" per hour

Housing: Aluminum housing and collector

Dimensions: 22.8 cm height x 15.4 cm diameter (9" height x 6" diameter), 154 mm receiving orifice (6.06")

Approximate weight: 1 Kg (2 lbs)

Cable lengths: 2 meter, 6.5 feet

Note: Comes with side bracket for post or tripod mount and feet for surface mount. If mounting separate from main tripod, order with 6m cable and an additional 1.5m mast. If mounting on main tripod, order with guy wire kit.



- The CE Marking identifies this product as complying with all relevant directives in the European Union (EU)