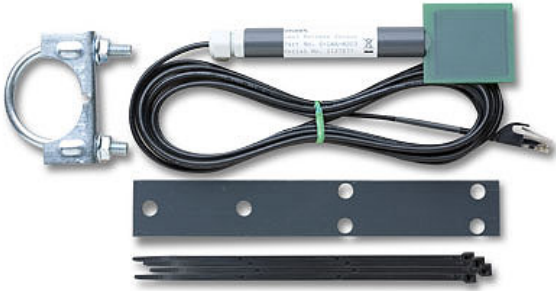


S-LWA-M003

Leaf Wetness Smart Sensor

Provides accurate leaf wetness data in a number of growing and research applications; ready to use, requires no painting or coating.



Supported Measurements

Leaf Wetness

Features

- Does not require any painting or coating
- Preconditioned for consistent measurements
- 3-meter cable and mounting bracket included

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

Leaf Wetness Smart Sensor (S-LWA-M003) Specifications

Measurement range: 0 (dry) to 100% (wet)

Operating range: -40°C to 70°C, (-40°F to 158°F)

Repeatability: ± 5%

Resolution: 0.59%

Stability: < ± 5% per year

Interchangeability between sensors (over the range 10-90%): ± 10%

Measurement averaging option: No

Housing: No coating required

Sensor type: Capacitive Grid

Dimensions

Sensor plate: 4.7 cm x 5.1 cm (1.8" x 2.0")

Tube: 12.2 cm length x 1.8 cm diameter (4.8" x 0.7")

Cable length: 3m (9.8')

Length of Smart Sensor Network Cable: 3m

Approximate weight: 127 g (4.5 oz) for sensor, and 290 g (10.2 oz) with mounting bracket

Mounting bracket: 20 cm long (8"); Sensor can be positioned at any angle between 0 and 90 degrees (vertical)

Number of data channels: 1

For mounting on Onset tripods or masts 3.2 cm to 4.1 cm (1 1/4" to 1 5/8"), Cross Arms (Part # M-CAA or M-CAB), or flat surfaces. U-bolt and tie-wraps included.



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