



Leaf Wetness

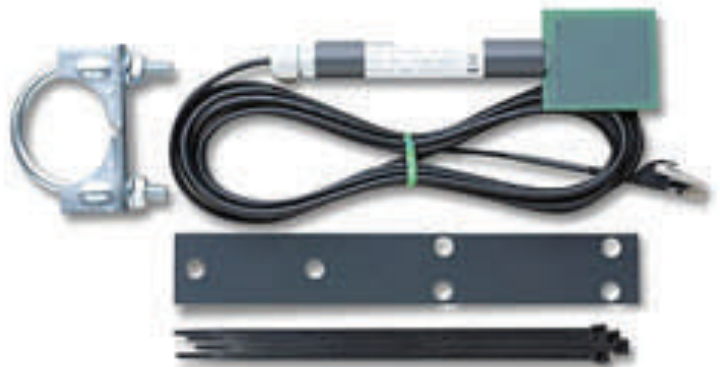
S98776

- **Operating Temp: -40°C to 70°C (-40°F to 158°F)**
 - **Resolution: 0.59%**
- **Sensor Type: Capacitive Grid**

The leaf wetness sensor uses a capacitive grid that is less sensitive to surface residues than a resistive grid-based sensor. The sensor features a plug-in modular connection, $\pm 5\%$ per year stability, 0.59% resolution and 3 meter cable length.

Included with Leaf Wetness Sensor:

- Mounting Bracket
- 3 Meter Cable
- U-Bolt
- Tie Wraps





Technical Specifications

S98776

Channels:	1 Measurement Channel
Measurement Range:	0 (dry) to 100% (wet)
Operating Range:	Temperature: -40°C to 70°C (-40°F to 158°F)
Repeatability:	±5%
Resolution:	0.59%
Stability:	< ±5% per Year
Interchangeability Between Sensors:	10 to 90% Range: ±10%
Measurement Averaging Option:	No
Housing:	No Coating Required
Sensor Type:	Capacitive Grid
Cable Length:	3 Meters (9.8 ft.)
Mounting Bracket:	Length: 20 cm (8") Sensor can be positioned at any angle between 0 and 90° (vertical)
Weight:	Sensor: 127 grams (4.5 oz) W/ Mounting Bracket: 290 grams (10.2 oz)
Dimensions:	Sensor Plate: 47mm x 51mm (1.8" x 2.0") Tube: 122mm x 18mm (4.8" Len. x 0.7" Dia.)