



## Leaf Wetness Sensor Model LWS-101

**P/N: LWS-101**

The Model LWS-101 Leaf Wetness Sensor is an accurate, easy to use sensor with an extremely low profile. This sensor is capable of measuring leaf wetness in extreme temperature for any application region.

### Specifications

**Operating Temperature:** -40 to 60 °C

**Measurement Speed:** 10 milliseconds

**Sensor Type:** Frequency Domain

**Output:** 320 – 1000 mV @ 3V Excitation

**Power:** 2.5 VDC @ 2 mA, to 5 VDC @ 7mA

**Cable Length:** 5 m standard, custom lengths available

**Cable Connector Type:** 2.5 mm “stereo” plug or stripped and tinned lead wires (3)

**Sensor Dimensions:** 11.2 cm x 5.8 cm x 0.75 cm

### Ordering Information

Specify per tip calibration: 0.2 mm or 0.01 Inch

Specify Cable length – PN: C-130-TB

Bracket for Tower mount – PN: MB-102-TB

