



LEAF WETNESS SENSOR

FEATURES

Automata’s Leaf Wetness Sensor uses electrical resistance to emulate periods of leaf wetness after rainfall, dew or spray. The sensor offers a linear output graduated between 0-100% with 0% being the "Dry" end of the scale and 100% being saturated or "Wet" end of the scale. Use for:

- Fungal Warnings
- Disease Predictions
- Surface Moisture Monitoring
- Crop Over-Spray Monitoring
- Irrigation Monitoring
- Plant Breeding



| | |
|-------------------------------|---|
| Specifications | |
| Power Requirements | 12VDC @ 1.0mA |
| Output | 0-5 VDC |
| Size | 2.5" x 3.5" |
| Shipping Weight | 2 lbs |
| Instrument Connections | |
| Black | Ground |
| Red | +12VDC |
| Brown | Signal Out 0-5VCE |
| Installation | Hang the sensor from the cable at the location where leaf wetness needs to be monitored. The sensor can hang right in the plant. Set the angle of the sensor to approximately the same angle as that of the leaves that are being monitored. To minimize the influence of rain, hang the sensor with sensitive side downward. |

Email: sales@automata-inc.com • <http://www.automata-inc.com>
 Fax: (530) 478-5881 • Phone: (530) 478-5882 • (800) 994-0380
 104 New Mohawk Rd., Suite A • Nevada City, California 95959