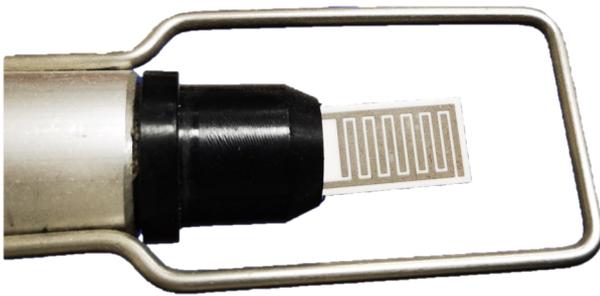


Leaf Wetness digital sensor

LEAF WETNESS

Item : 000073/002620



Main features

- Integrated in the tropical enclosure
- On pole (temperate zones)
- Easy to install
- Adapted to field use

The Leaf wetness sensor allows the detection of the presence of water by capacitive measurement. In the presence of water, the capacitance measurement of the capacitor changes. This technology, compared to resistive measurements, ensures :

- Better durability of the sensor,
- A good mechanical robustness
- Easy maintenance by simply cleaning the cell.

General

Consumption	< 300 μ A
Signal	Digital
Elaborated data	Wetting duration

Integrated into the enclosure lid



Did you know that?

Due mainly to precipitation in the form of rain or dew, wetting of plant organs plays a decisive role in the process of plant contamination by many fungal plant pathogens. Along with temperature, wetting time is an important variable in epidemic simulation models and agricultural warning systems.



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