



Moisture probe

Sensor principle

Water detection on fruits and leaves by capacitor measurement

This technology, comparatively to resistor measurements, ensure :

- a better sensor lifetime against corrosive agents (chemical products)
- a great mechanical resistance increased by the presence of a protection device around the cell
- a maintenance easiness by simple cell cleaning

Power supply

- Continuous voltage between 11 V and 14 V
- Consumption less than 500 microamperes

Using

- Analogical output : 0 - 1V
 - Connected to our PULSIA station
- Wet state threshold : 0,5 V
Elaborated data : moisture duration

Application

Agrometeorology

Connecting plug

N° contact	Function
1	+ Power
2	0 V
3	+ Output
4	N.C.
5	0 V
6	N.C .

