



Applications

- + Crop Fields
- + Vegetable fields
- + Greenhouses
- + Gardens
- + Orchards
- + Nurseries
- + Deep Root Trees
- + Households

Spot On Irrigation

A Soil Moisture Display

Soilmoisture® has recently released SOI (Spot On Irrigation). SOI can be described as a "soil moisture display". Just post it at the intended depth and you are done! Absolutely NO maintenance or priming is needed. The display unit takes two AA batteries, good for 2 to 3 years (NOT included). No fancy features (e.g. communications, data logging, mobile app, etc). SOI is simply a moisture display that you can read from the distance.

SOI is a perfect tool for water management. It tells you when to irrigate and also when to stop irrigation. The product is also suitable for large trees. Install SOI a couple of feet deep and you can easily check the moisture level deep in soil.

SoilMoisture
Precision Soil Hydrology Instruments

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Spot On Irrigation

A Zero-maintenance Tensiometer (Model 5912F1)

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Precision Soil Hydrology Instruments

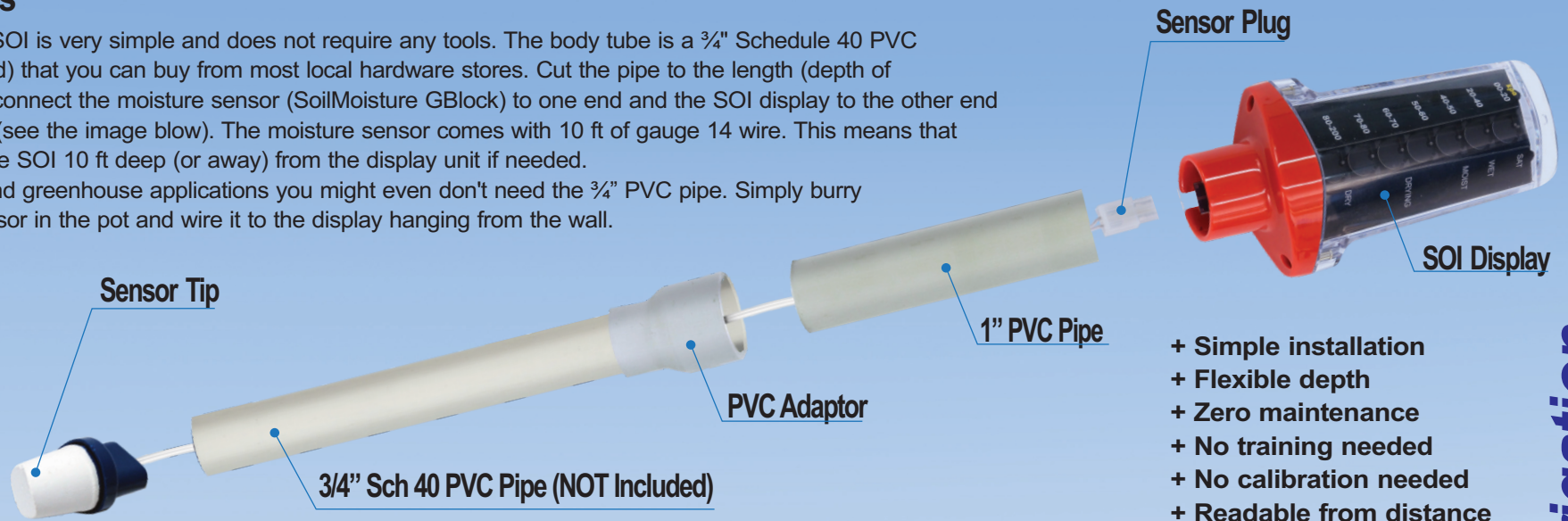


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Instructions

Assembling the SOI is very simple and does not require any tools. The body tube is a 3/4" Schedule 40 PVC pipe (not included) that you can buy from most local hardware stores. Cut the pipe to the length (depth of installation) and connect the moisture sensor (SoilMoisture GBlock) to one end and the SOI display to the other end of the PVC pipe (see the image blow). The moisture sensor comes with 10 ft of gauge 14 wire. This means that you can install the SOI 10 ft deep (or away) from the display unit if needed.

For small pots and greenhouse applications you might even don't need the 3/4" PVC pipe. Simply bury the moisture sensor in the pot and wire it to the display hanging from the wall.



- + Simple installation
- + Flexible depth
- + Zero maintenance
- + No training needed
- + No calibration needed
- + Readable from distance
- + Waterproof display
- + Cost effective

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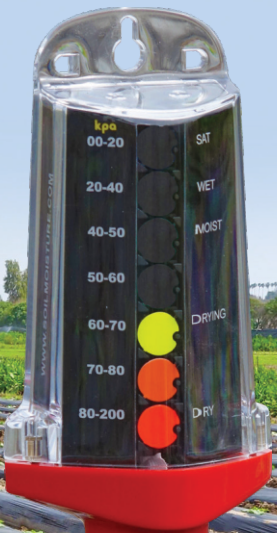
Wet!



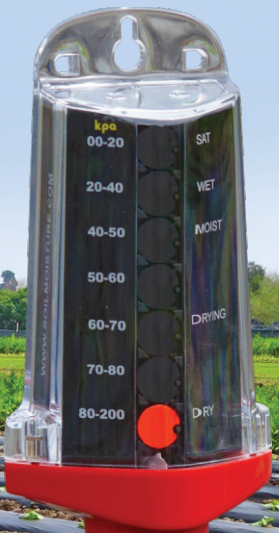
No Water Needed



Irrigation Time



Dry!



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