

The EnviroPro soil probe provides capacitance-based soil moisture and soil temperature monitoring. The probes are available in 400mm and 800mm depths with an optional upgrade to output salinity metrics.

*1,200 and 1,600mm depths are available on request.



Installation Instructions

1. Install the mounting frame set (as per image on the right) onto your chosen pole and make sure that the solar panel is facing north.
2. Measure the length of your soil moisture probe and auger a hole 3.5cm deeper than the probe to be installed.
3. Pour slurry into the hole until it is half full.
4. Proceed to push the soil moisture probe into the hole until the top is 35mm (3.5cm) below the soil surface.
5. Using the removed soil, proceed to backfill the hole to cover the soil moisture probe.
6. Trench the cable in to a depth of 100mm (10cm) or deeper and connect it to the controller.

