

Profile Probe

PR2 Profile Probe

PR2 Profile Probes accurately measure soil moisture content at multiple depths through the soil profile. The PR2 is constructed from high grade components and materials to ensure robustness in harsh environments.

The PR2 can measure soil moisture content in a range of soil types and across a wide range of nutrient and salinity levels.

- **Accurate to $\pm 4\%$**
- **Low-maintenance instrument**
- **Good temperature and salinity stability**

Users can choose between the PR2/4, measuring at 4 depths down to 40 cm, or the PR2/6, measuring at 6 depths down to 100 cm.

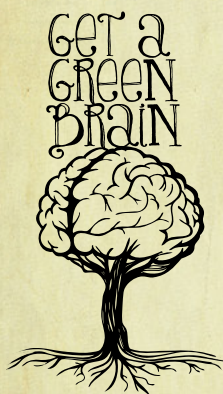
Profile Probes are used with specially designed access tubes. The access tubes are installed and left in place, allowing one Profile Probe to be used in many locations. Access tubes require an installation hole only 27 mm in diameter, allowing minimal soil disturbance.

For continuous soil moisture monitoring Profile Probes can be used with an MEA Weather Station, or with a DL6 data logger.

For 'spot' measurements the PR2 Profile Probe can be used with a HH2 hand-held meter. The HH2 provides an easy and convenient way to display and store reading from Profile Probes.

Applications

The PR2 Profile Probe is a convenient way of measuring soil moisture profiles at depths of up to a metre. It has applications in agriculture, hydrology, and civil engineering.



Specifications for Profile Probe

Measurement Range	0 to 40% volumetric soil moisture content
Accuracy	$\pm 4\%$ with a soil-specific calibration (6% with supplied generic calibrations)

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soil moisture
and
climate monitoring
with
certainty