# Diviner 2000

## Portable Soil Water Monitoring Solution

Diviner 2000 measures soil water every 10cm down through the soil profile.

Each site profile can be measured in only a few seconds.

Diviner 2000 can measure any site where an access tube has been installed. Up to 99 sites can be monitored using a single system.

## Features

- Measurement process is quick and easy
- Perfect solution for measuring many sites, and a great tool for research
- Can be used to compare the insights from a continuously monitored site over many additional sites
- Highly cost effective. Good entry level option
- Each site can be upgraded to continuous monitoring with an EnviroSCAN probe using the access tubes already installed
- By installing in arrays, the 2D imaging feature in IrriMAX can be used to visualise wetting patterns.

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## The Display Unit

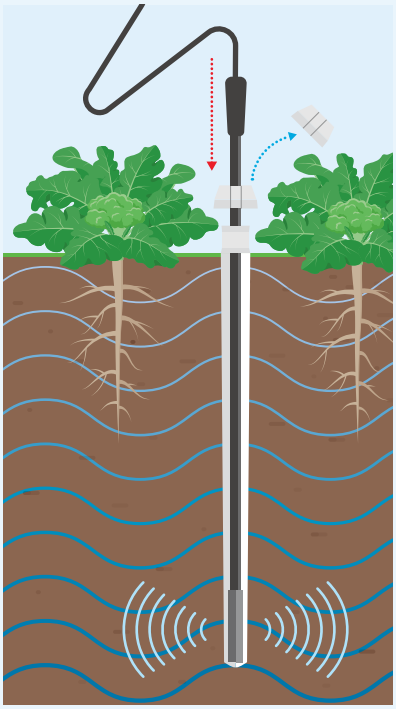
- Logs data from up to 99 sites
- View data instantly in tables or graphs, or download to IrriMAX desktop software or Microsoft Excel™ for analysis
- Highly precise and repeatable data meeting scientific standards
- Custom calibration equations can be created and installed for specific soil types
- Universal calibration equation works across a range of soil types, or select a matching soil from available library.

## The Probe

- Lightweight and portable
- Each depth reading is taken automatically by swiping the sensor down the access tube, so that a whole profile can be read in seconds
- Comes in 70cm, 1m or 1.6m lengths. Readings are taken every 10cm.

## The Access Tubes

- Installation methods allow minimal root disturbance, enhancing accuracy
- Sealed with a screw cap for protection between readings.



## Data Example IrriMAX


## Specifications

| | |
|---|---|
| **Measurement range:** | oven dry to saturation |
| **Operating temperature range:** | 0 to +70 Celsius |
| **Radial sphere of influence:** | 99% of readings taken within first 10cm from outside wall of access tube |
| **Sensor diameter:** | 50.5mm |
| **Access tube diameter:** | 56.5mm |