

## WET Kit

### WET Sensor with HH2 Moisture Meter

This portable kit contains all the items needed to make rapid spot readings of soil moisture content, electroconductivity and soil temperature with a WET Sensor. The WETKit includes a WET Sensor and HH2 Moisture Meter in a handy carrying case. There are three types of Kit - each with a different set of substrate calibrations. Please contact MEA for further details.

- Soil moisture content, salinity and temperature
- Easily take spot readings
- Moisture meter stores up to 1200 readings

The WET sensor will meet its full 3% accuracy specification after applying a medium-specific calibration. WET is supplied with default calibrations for generic mineral, organic, sand and clay soils. Special substrate calibrations can be ordered as a set, for a variety of horticultural media including coir, peat-based potting mixes and greenhouse "mineral" soils.

The HH2 Moisture Meter is a compact handheld reader designed for field use. Readings are displayed on the LCD and can be stored to memory for later download to a PC using the supplied cable and HH2Read software (for Windows). Up to 1200 time-stamped readings can be stored.

The WETKit is a portable, reliable, accurate measurement system for instantaneous readout of soil moisture, salinity and temperature. Simply insert the WET Sensor into the soil, connect to your HH2 Moisture meter and within seconds you can be reading your soil conditions.

### Applications

WET has applications in soil science, pollution monitoring and horticulture, especially by soft fruit growers and for crops grown in protected environments, where correct growing conditions are critical to both yield and flavour. WET can also be used to monitor the build-up of salinity when irrigating with poor quality water, though it should not be used in conditions of high salinity.



### Specifications for WETKit

Measurement Range	Moisture: 0 to 55%
	Salinity: 0 to 1500 mS.m <sup>-1</sup>
	Temperature: -5 to 50°C
Accuracy	Moisture: ± 3%
	Salinity: ± 5% from 0 to 600 mS.m <sup>-1</sup> ; ± 10% from 600 to 1500 mS.m <sup>-1</sup>
	Temperature: ± 1.5°C
Memory	1200 readings
Input Channels	1 WET Sensor
Power supply	9V battery

