

ThetaKit

ThetaProbe with HH2 Moisture Meter

This portable kit contains all the items needed to make rapid spot readings of soil moisture content with a ThetaProbe. The ThetaKit includes a ThetaProbe, HH2 Moisture Meter, all required cables, User Manual, spare ThetaProbe rods, insertion kit and carrying case.

- **Waterproof and rugged**
- **Stable performance in saline soils**
- **Moisture meter stores up to 2100 readings**

Achieving the highest standards of turf management requires the very best equipment available. Designed originally for scientific applications, the ThetaKit gives turf managers access to research quality equipment - but with the complexity removed. You simply push the probe into the soil, press a button and read off the moisture content from the LCD.

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 2100 time-stamped readings can be stored.

The ThetaKit is a portable, reliable, accurate measurement system for instantaneous readout of soil moisture. Simply insert the ThetaProbe into the soil, connect to your HH2 Moisture meter and within seconds you can be measuring soil moisture*. The narrow rods with sharp tips minimize errors due to soil compaction. They are highly resistant to corrosion, can withstand repeated insertion in soil - and can be replaced at low cost if bent or damaged.

Applications

Spot check soil moisture content quickly and easily. Check the performance of automatic sprinklers. After saturation, determine the holding capacity of turf to optimise moisture levels for best performance and appearance.

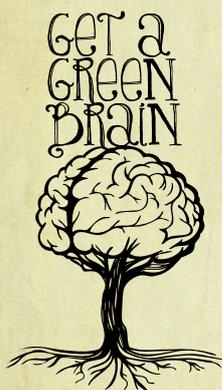
*Note: although ML3 ThetaProbes can also measure soil temperature, it is not possible to record or display this on a HH2. If you would like to use ThetaProbes to monitor soil temperature, please refer to our ThetaProbe brochure.



Specifications for ThetaKit

Measurement Range	0 to 50% soil moisture content
Accuracy	± 1% (after calibration to soil type)
Memory	2100 readings
Input Channels	1 ThetaProbe
Power supply	9V battery

soil moisture
and
climate monitoring
with
certainty



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