

HH2

HH2 Hand Held Moisture Reader

HH2 is a hand-held reader designed to display and store readings from a range of soil moisture sensors.

HH2 works with ThetaProbes, Profile Probes, WET Sensors and Equitensiometers. It can read any combination of the supported probe types. It will auto-detect the number of sensors in each Profile Probe.

- Display 'spot' readings
- Storage for up to 2000 readings*
- Factory calibrations for mineral and organic soils

HH2 can display moisture as soil moisture content, volumetric water content, water deficit, or in millivolts (from which soil matric potential can be derived).

HH2 can store up to 2000 readings. *Storage capacity is dependant on the type of device read and other factors.

Standard, generalised calibrations are included for mineral and organic soils. The HH2 software also permits up to 5 extra user-defined soil calibrations. The active soil type can be switched at any time during the collection of data and can be specified for each sensor position on a single Profile Probe.

HH2 is supplied with HH2 Read software for Windows and the required cables to enable transfer of the stored data to a computer.

Applications

Depending on the probe in use, the HH2 can read and display values for soil moisture, soil temperature, salinity and matric potential (from millivolt readings when used with equitensiometers).

Water deficit readings indicate the amount of water needed to restore a site to field capacity.



Specifications for HH2

Input Channels	Able to read 1 probe at a time
Reading Storage	Up to 2000 readings*
Power Supply	1 x 9V alkaline battery
Sensors Supported	ThetaProbes, PR2 Profile Probes, WET sensors, Equitensiometers.

