



Measured by Experience

MEA2260 GBReader

The MEA2260 GBReader is used to take spot measurements of both the GBHeavy and Watermark (GBLite) soil moisture tension sensors.

The combination of the GBReader and GBHeavy and Watermark (GBLite) sensors is the lowest cost soil moisture monitoring system available today.



Readings are taken by attaching the two alligator clips on the GBReader to the two wires from the sensor. The reading is displayed and stored in the GBReader memory. This process is repeated for each of the sensors installed at the property.

By numbering each installed sensor, and storing that sequence in the memory of the GBReader, the sensor reading is referenced to the particular location of the sensor. The stored data is downloaded to a computer using the software program provided. This software displays the data graphically and in table form and is exportable.

Full and refill points can be added to the program as well as rainfall and irrigation events.

The GBReader accepts up to 90 readings.

and MEA2270 GBTerminal

The MEA2270 GBTerminal provides a simple, reliable and time saving method of terminating cables and reading GBHeavy and Watermark sensors.

The GBTerminal is installed at each measuring site and accepts a maximum of four GBHeavy and Watermark sensors. The sensors are connected to an eight core cable protruding from the base of the GBTerminal, using Scotchlok low voltage cable joiners. The connection can be effected in the field using only a pair of pliers.

The GBReader alligator clips attach to two stainless steel pins on the GBTerminal and a switch on the front panel allows each of the four sensors to be selected and read, one at a time.

The sensor depths and their individual numbers can be recorded on the front panel.

The GBTerminal is mounted on a rigid plastic backing plate which can be fixed to a wooden stake or post (such as a trellis post in a vineyard) using the screws supplied.

