

Irrigation Management with Portable Moisture Meters

The TDR-100 or TDR-300 Field Scout Moisture Meters measure either the volumetric water content or relative water content of the soil.



Irrigation managers can focus on relative water content (RWC) mode:

- In RWC mode, measurements are displayed as a value between 0 and 100
- The values between 0 and 100 correspond to a upper and lower soil moisture reference level
- The reference levels are easily programmed into the meter with accompanying software
- Create up to 2 management sites based on your soil types and crop needs

Features of the TDR-100 and TDR-300

- Accurately measure soil moisture within 1 second with the accurate TDR technique
- High durable, reliable, and easy to use hand held meter and data logger
- Interchangeable measurement rods with varying lengths (7.5cm is standard)

TDR-100 Field Scout Features

- Small, handheld unit ideal for pots and quick measurements
- 1.5m cable length between sensor and handheld meter
- Measure VWC and RWC



TDR-300 Field Scout Features

- Sensor on the end of a 70cm measurement handle—ideal for field monitoring
- Measure VWC and RWC
- Contains a data logger with 3,250 measurement point capacity
- Connects to any GPS receiver with serial output
- FieldScout Bluetooth Device, connects to the FieldScout Mobile App, instantly see your data on your smart phone or tablet

