



Spectrum WaterScout SM100 Soil Moisture Sensor (6.1m cable)

Product Images



Short Description

WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little disturbance to the roots.

Description

WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium.

Additional Information

Brand	Spectrum Technologies
Explanation	• Capacitance-type sensor responds immediately to changes in soil moisture content • Calibrated for mineral soils or soilless media • Installs easily into 3/4 in (1.9 cm) hole • Install permanently or use to take spot measurements • Can be read with handheld digital reader or connected to data logging weather station • Compatible with 1000 Series Micro Stations and all 2000 Series Weather Stations and Mini Stations • Connect up to 8 sensors to one station Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Compatibility	The WaterScout SM 100 needs to be used with a Soil Sensor Reader to take fast and accurate spot readings OR bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). It is not compatible with 400/200 loggers and WatchDog Stations sold prior to 2009 must be upgraded.
Sensors	Also available with 6 foot cable .
Measurements	Soil Moisture
Ideal For	Agronomy
Specification	Resolution 0.1% VWC, Accuracy 3% VWC @ EC < 8 mS/cm