Metrix+™
Innovative Excellence

SOIL MOISTURE METER

MM-SOIL

Agricultural purposes

Measuring principle

The instrument adopts pin type measurement by measuring the electrical conductivity between the two pins to measure the moisture content of the material to be measured.



Applications

Soil moisture is an important component of soil, which plays an important role in the growth of crops.

Features

- Wide measuring range and high resolution
- Statistics display on screen
- Data storage and recall
- LED indication for moisture content

Technical Specifications

Model	*Metrix+* MM-SOIL
Range	0 ~ 80%
Accuracy	±(0.5%n + 1)
Resolution	0.1
Display	LCD
LED Indicator	Green LED represents a safe, air-dry state Yellow LED represents a borderline state Red LED represents a damp state
Statistics	Last Value/ Mean Value/ Max Value/ Min Value/ Number of readings
Memory	99 groups
Operating Conditions	Temperature 0 ~ 50°C Humidity <90% RH
Power Supply	4 x 1.5V AAA (UM – 4) batteries
Dimensions	Main unit : 140 x 73 x 35 mm ; Sensor : 320 x 44 x 44 mm Length of pin : 150mm ; Diameter of pin : 3mm Distance between two pins : 18mm
Weight	280g(not including batteries)
Standard accessories	Main unit, sensor, carrying case, operation manual
Optional accessories	PC interface

Model and Specifications subject to change without notice.