Soil Moisture Meter

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Features

- * Digital display gives exact reading with no guessing or errors while a colour coded light (LED) indicates the moisture condition of the material. This combined presentation of moisture measurement helps the user to map the extent of problems and monitor changes in condition precisely and reliably.
- * Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement. It can obtain automatically the temperature corrected moisture value.
- * Wide measuring range and high resolution.
- * Automatic power off to conserve power.
- * Can communicate with PC computer for statistics and printing by USB cable or Bluetooth adapter.
- * Can store 99 groups of measurements.



Model: MC-7828SOIL

Applications

Soil moisture is an important component of soil, which plays an important role in the growth of crops. The instrument adopts pin type measurement. By measuring the electrical conductivity between the two pins to measure the moisture content of soil.

Specifications

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 The Statistics Available Last value / Mean value / Max. value / Min. value / Number of Readings Memory 99 groups Operating Temperature 0~50°C Conditions Humidity < 90%RH Power Supply 4x1.5V AAA (UM-4) Battery Dimensions Main Unit: 140x73x35mm Sensor: 320x44x44mm Length of pin: 150mm Diameter of pin: 3mm Distance between 2 pins: 18mm Weight 280 g (Not Including Batteries) Standard Accessories Main Unit Sensor Carrying Case(B04) Operation Manual Optional Accessories USB Data Cable with Software Bluetooth Data Adapter with Software	Sensor Type		Pin
Resolution Display LED Indicator Green LED represents a safe, air-dry state Yellow LED represents a borderline state Red LED represents a damp state Red LED represents a damp state Red LED represents a damp state Last value / Mean value / Max. value / Min. value / Number of Readings Memory 99 groups Operating Temperature 0~50°C Conditions Humidity 4x1.5V AAA (UM-4) Battery Dimensions Main Unit: 140x73x35mm Sensor: 320x44x44mm Length of pin: 150mm Diameter of pin: 3mm Distance between 2 pins: 18mm Weight Sensor Sensor Carrying Case(B04) Operation Manual Optional Accessories USB Data Cable with Software			0~80%
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LED Indicator Green LED represents a safe, air-dry state Yellow LED represents a borderline state Red LED represents a damp state The Statistics Available Last value / Mean value / Max. value / Min. value / Number of Readings Memory 99 groups Operating Temperature 0~50°C Conditions Humidity < 90%RH Power Supply 4x1.5V AAA (UM-4) Battery Dimensions Main Unit: 140x73x35mm Sensor: 320x44x44mm Length of pin: 150mm Diameter of pin: 3mm Distance between 2 pins: 18mm Weight 280 g (Not Including Batteries) Standard Accessories Main Unit Sensor Carrying Case(B04) Operation Manual Optional Accessories USB Data Cable with Software	Resolution		0.1
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Power Supply Ax1.5V AAA (UM-4) Battery Dimensions Main Unit: 140x73x35mm Sensor: 320x44x44mm Length of pin: 150mm Diameter of pin: 3mm Distance between 2 pins: 18mm Weight 280 g (Not Including Batteries) Standard Accessories Main Unit Sensor Carrying Case(B04) Operation Manual Optional Accessories USB Data Cable with Software	Operating	Temperature	0~50°C
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Sensor Carrying Case(B04) Operation Manual Optional Accessories USB Data Cable with Software	Weight		280 g (Not Including Batteries)
Carrying Case(B04) Operation Manual Optional Accessories USB Data Cable with Software	Standard Accessories		Main Unit
Operation Manual Optional Accessories USB Data Cable with Software			Sensor
Optional Accessories USB Data Cable with Software			Carrying Case(B04)
			Operation Manual
Bluetooth Data Adapter with Software	Optional Accessories		USB Data Cable with Software
			Bluetooth Data Adapter with Software