

SOIL MOISTURE METER

MC-7828SOIL



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

- 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.

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SPECIFICATION

Sensor Type	Pin	
Range	0~80%	
Accuracy	$\pm(0.5\%n+1)$	
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 Conditions	Temperature	0~50°C
	Humidity	<90%RH
Power Supply	4x1.5V AAA(UM-4)Battery	
Dimensions	Main Unit	140x73x35 mm
	Sensor	320x44x44 mm
	Length of pin	150mm
	Diameter of pin	3mm
	Distance between 2 pins	18mm
Weight	280g(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	