



MEXTECH™

INSTRUMENTS OF TOMORROW

SOIL MOISTURE METER MC7830PP



APPLICATION:

This instrument uses contact measurement. The moisture of the measured objects is measured by measuring the electrical conductivity between two electrodes.

SPECIFICATION:

Sensor Type	Contact Type
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	240 groups
Operating Conditions	Temperature 0~50°C Humidity < 90%RH
Power Supply	4x1.5V AAA (UM-4) Battery
Dimensions	Main Unit: 150x65x30mm Sensor: 265x44x44mm Length of electrode: 77mm Cross section size of electrode: 14x1mm Gap between 2 electrodes: 4mm
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



FEATURES :

- Can communicate with PC computer for statistics and printing by USB cable or Bluetooth adapter.
- Automatic power off to conserve power.
- Can store 240 groups of measurements.
- 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.