

PAPER 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.

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 color-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



SPECIFICATION:

BASIC FUNCTION		RANGE
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	Temperature	0~50°C
Conditions	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