

# Cigarette Moisture Meter



Model: MC-7828CIG

## Applications

Be dedicated to the cigarette moisture testing, quickly and accurately measures the moisture of cigarette by testing the conductivity between two pin probes, as a professional instrument for cigarette moisture testing.

## Features

- \* Pin Type Cigarette Moisture Meter with boot automatic calibration function.
- \* Measure the moisture of cigarette by testing the conductivity between two pin probes.
- \* The selection of different measuring codes makes measurement results more accurate. there is a standard code cd00, also 4 kinds of code cd01, cd02, cd03, cd04, for the users' self calibration according to the specific measured cigarette, in order to improve the accuracy of measurement.
- \* 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.
- \* Dedicated to the cigarette moisture testing. Sensor pins are suitable for cigarettes of different size without adjustments of the pin distance, convenient for the users.
- \* Can store 120 sets of data, realize of statistic function by testing the average, maximum and minimum value.
- \* Use USB data output to connect with PC.
- \* Provide Bluetooth data output choice.

Note: moisture meters can be specially designed for different materials, the accuracy is up to  $\pm 0.2$ .

## Specifications

Sensor Type	Pin	
Range	0~80%	
Accuracy	$\pm(0.5\%n+0.2)$	
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	
Calibration	Automatic	
Battery Indicator	Low Battery Indicator	
Operating Conditions	Temperature	0~50°C
	Humidity	< 90%RH
Power Supply	4x1.5V AAA (UM-4) Battery	
Dimensions	Main Unit: 140x73x35mm	
	Sensor: 180x44x44mm	
	Length of Pin: 33mm	
	Diameter of Pin: 0.7mm	
	Distance Between 2 Pins: 3.5mm	
Weight	220 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	

