

Moisture Meter



Model:

MC-7828P (Functional Type)
MC-7806 (Affordable Type)
MC-7825P (Basic, Pin Type)
MC-7825S (Basic, Search Type)
MC-7825PS (Basic, Pin & Search Type)

Applications

Applicable of wood fiber materials, wooden articles, Chinese traditional medicine, tobacco, cotton paper, building, soil and other fibre materials.



Features





- * Search Type Moisture Meter adopt non-invasive measuring method.
- * Pin Type Moisture Meter test the moisture of sample by testing the conductivity between two pin probes.
- * MC-7806 can measure both moisture and temperature.
- * New Type Moisture Meters have two indications, digital display and color coded LED indication.
- * MC-7828P has storage and statistical functions. Can store 240 groups of measurements.
- * New Type Moisture Meters use RS-232 data output to connect with PC. Provide Bluetooth data output choice.



Specifications

Model		MC-7825S	MC-7825P	MC-7825PS	MC-7828P	MC-7806
Sensor Type	Search	✓	—	✓	✓	—
	Pin	—	✓	✓	✓	✓
Measurement Codes		20	10	30	10	Fixed
Range	Moisture	0~70%	0~80%			0~50%
	Temperature	—	—			-10~60°C
Accuracy	Moisture	±(0.5% <i>n</i> +1)				±(0.5% <i>n</i> +1.5)
	Temperature	—				±0.8°C
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				—
Operating Conditions	Temperature	0~50°C				0~50°C
	Humidity	< 90%RH				< 85%RH
Power Supply		4x1.5V AAA (UM-4) Battery				4x1.5V AA (UM-3)
Dimensions	Main Unit	165x62x26mm	165x62x26mm	165x62x26mm	150x65x30mm	178x68x39mm
	Sensor	—	—	71x65x22mm	192x44x44mm	170x44x25mm
Length of Pin		—	10.5mm	10.5mm	25mm	25mm
Diameter of Pin		—	1.9mm	1.9mm	2.3mm	2.3mm
Distance Between 2 Pins		—	25mm	25mm	18mm	17mm
Contact Area of Search Sensor		36.5x12.5mm	—	36.5x12.5mm	—	—
Weight		119 g		175 g	324 g	334 g
Standard Accessories		Main Unit, Operation Manual				
		—	—	Probe (P25)	Probe (P28)	Probe (P06)
		Carrying Case(B04)				Carrying Case(B02)
Optional Accessories		Measuring Hammer				—
		USB Data Cable with Software, Bluetooth Data Adapter with Software				—

Probe Specifications

Model	Size	Sketch	Applications & Features
P06	170x44x25mm		Probe specially for MC-7806, Can measure both Moisture and Temperature
P25	71x65x22mm		Probe specially for MC-7825PS, Large Range
P28	192x44x44mm		Probe specially for MC-7828P, Large Range
Measuring Hammer	310x44x44mm		It helps moisture meter measuring needle better into the wood

Note: The Sketch only for reference, standard length of probe cable is 1 meter.