Moisture Meter

Statistical, Functional Single / Continuous Measurement Mode

MC-7828P

Affordable Type, Specially for Wood Moisture Measurements

MC-7806

Pin Type, High Accuracy

MC-7825P

Search Type, Non-destructive Testing

MC-7825S

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.

Pin & Search Type,

MC-7825PS

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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%n+1)				±(0.5%n+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)
		——	Measuring Hammer			——
Optional Accessories		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.

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