

SPECIFICATIONS

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Model #	MM1E	MMD4E	MMD5NP	MMH800	MMD900	MMD950	Model #
Name	Pin-Type LED Bar Graph Moisture Meter	Pin-Type LCD Moisture Meter	Pinless LCD Moisture Meter	4-in-1 Pin/Pad RH Moisture Meter	Pin/Pinless Deep Sensing Moisture Meter w/Remote Probe	Pin/Pinless Deep Sensing Moisture Meter w/Spherical Sensor and Remote Probe	Name
Display	10 LED bar graph	99.9 count LCD with 0.4 in. (10mm) high digits	99.9 count LCD with 0.4 in. (10mm) high digits	Two backlit LCDs	0 to 99.9 count Backlit LCD + 40-dot tri-color LED bar graph	0 to 99.9 count Backlit LCD + 40-dot tri-color LED bar graph	Display
Measurement Range	7 to 35% on two scales (7 to 15%, and 16 to 35%)	8 to 30%	0 to 99.9% WME (Wood Moisture Equivalent) for wood; 0 to 56.5% for building materials	5 to 50% WME for wood; 1.5 to 33% for building materials	0 to 99.9% WME or 0 to 99.9 REL (relative measurement)	0 to 99.9% WME or 0 to 99.9 REL (relative measurement)	Moisture Content Range
Pin Length/ Measurement Depth	3/8 in. (10mm)	3/8 in. (10mm)	3/4 in. (20mm)	3/16 in. (5mm)	3/8 in. (10 mm) for instrument pins; 3/16 in. (5mm) for remote probe pins; 2 in. in pinless mode	3/4 in. (20mm) Remote Probe 3/16 in. (5mm) Pinless 4 in. (102mm)	Pin Length/ Measurement Depth
Resolution	-	0.1%	0.1%	0.1%	±0.10% for LCD, ±1 dot for LED bar graph	±0.1% for LCD, ±1 dot for LED bar graph	Resolution
Measurement Accuracy	±1 LED (~1%)	±3%	±3%	±3%	Pin mode: ±3% of reading + 5 digits; Pinless mode: Relative reading	Pin mode: ±3% of reading + 5 digits; Pinless mode: Relative reading	Measurement Accuracy
Temperature Range/ Accuracy	-	-	-	32° to 140°F (0° to 60°C) ±2°F (±2°C)	-	-	Temperature Range/ Accuracy
Humidity Range/ Accuracy	-	-	-	25 to 95% ±3% from 0° to 40°C	-	-	Humidity Range/ Accuracy
Data Hold	-	Yes	Yes	Yes	Yes	Yes	Data Hold
Material Selection Switch	-	Yes	Yes	Yes	Yes	Yes	Material Selection Switch
Auto Calibration	-	Yes	Yes	Yes	Yes	Yes	Auto Calibration
Auto Temperature Compensation	Yes	Yes	Yes	-	-	-	Auto Temperature Compensation
Auto Power Off	-	Yes	Yes	Yes	Yes	Yes	Auto Power Off
Low Battery Indicator	-	Yes	Yes	Yes	Yes	Yes	Low Battery Indicator
Moisture Level Alarms	-	Yes	Yes	Yes	Yes	Yes	Moisture Level Alarms
Protective Pin Cover	Yes	Yes	N/A	Yes	Yes	Yes	Protective Pin Cover
Extra Pins	Optional	Optional	N/A	Yes	Yes	Yes	Extra Pins
Battery	(1) 9V	(1) 9V	(1) 9V	(1) 9V	(1) 9V	(1) 9V	Battery
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	Warranty
Packaging	Blister Packed	Blister Packed	Blister Packed	Protective Hard Case	Protective Hard Case	Protective Hard Case	Packaging
Includes	9V battery, User's manual	9V battery, User's manual	9V battery, User's manual	9V battery, Remote probe, Hard Case, User's manual	9V battery, Remote probe, Hard Case, User's manual	9V battery, Remote probe, Hard Case, User's manual	Includes