

DIGITAL MOISTURE METER MD9G

APPLICATION: This instrument is multifunctional measuring instrument for a variety of moisture level of wood, Bamboo and raw materials moisture measurement, easy to use and fast, it the first choice of measuring instruments for furniture and decoration.

FEATURES:

- LCD Display
- Date Hold Function
- Probe length 58mm
- Low Battery Indication.
- Power Off: Manual
- Button Function: 2 buttons 1) Power 2) Hold
- Battery Type: 2pieces of AAA batteries
- Display Size: 50 X 27mm
- Dimension: 220 x 40 x 31mm
- Weight: About 130gms (without Battery)
- Accessories: packing Pouch, 2pieces of AAA batteries & Operational manual.

SPECIFICATION

- Measuring Range: 00.0 -100.0
- Accuracy: $\pm 2.5\%$ (at 25C ambient temperature)
- Resolution :1%
- Operating temperature & Humidity: 0°C-45°C, 0 - 75%RH



Instrument readings and moisture content conversion table

Instruments readings	Plaster moisture content (CM%)	Cementitious material moisture content (CM%)	Lumber moisture content [CM%]
15			
20			10.00
25			12.00
30	0.25		15.00
35	0.30	2.50	17.00
40	0.40	2.65	20.00
45	D.D5	2.8T	23.00
5D	1.00	3.20	25.00
55	1.€0	3.55	
60	1.70	4.00	
65	1.90	4.30	
70	2.05	4.70	
75	2.20	5.10	
80	2.35	5.45	
85	2.50	5.75	
90	2.65	6.10	

The instrument reading is a unit less value from 0 to 100, which is different from the CM% (calcium carbide) moisture content. The data in this table can be used by the user to convert instrument readings to CM% moisture content (indicative and non-binding).