

DIGITAL MOISTURE METER MD9G

APPLICATION: This multifunctional instrument measures the moisture levels in a variety of elements, including wood, bamboo and raw materials. It is easy to use due to its advanced sensor technology and provides accurate measurements in moments. It has wide applicability across various sectors such as architecture, furniture manufacturing, interior design, etc.

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).