Metrix+™
Innovative Excellence

MOISTURE METER

MM 2

Economic

Measuring principle

The instrument adopts pin type measurement by measuring the electrical conductivity between the two pins to measure the moisture content of the material to be measured.



Applications

Wide application for measuring moisture level in many species of wood, bamboo, paper pulp, packing materials, carton paper, cardboard, sheetrock, wallboard, etc.

Features

- Dedicated modes for Wood, paper, and wall
- Fast, accurate and stable measurement
- Buzzer with three color backlit LCD
- Compact and ergonomic to carry

Technical Specifications

Model	*Metrix+* MM 2
Range	Paper: 4 ~ 90% Wall: 1.5 ~ 30% Wood: 4 ~ 75%
Accuracy	±(0.5%n + 0.5)
Resolution	0.1
Indication	3 color backlit 1.7” LCD with buzzer
Auto power off	5mins
Operating temperature	Temperature 0 ~ 40°C Humidity 5 ~ 95% RH
Storage temperature	-10 ~ 50C
Power Supply	2 x 1.5V AAA (UM – 4) batteries
Dimensions	Main unit : 145 x 67 x 32 mm Integrated sensor(electrode) : 10mm
Weight	120g(including batteries)
Standard accessories	Main unit with sensor, sensor cap, instructional manual

Reference table of materials

Measurement mode		Example of materials
Paper		Cardboard, Carton, Paper...
Wall		Sheetrock, Wall Board, Floor...
Wood	A	Teak, Walnut, Afrormosia, Rubber Tree, Imbuia, Kokrodua, Niove Bidinkala, Cork...
	B	Keruing, White Poplar, Beech, Cedar, Tola...
	C	Lauan, Ash, Elm, Fir, Maple, Padauk, Oak, Cherry...
	D	Basswood, Larch, Pine, Birch...

Reference table of moisture level

Group / Moisture level	Wood(%)				Paper (%)	Wall (%)
	A	B	C	D		
Green	<12	<12	<20	<20	<12	<7
Yellow	12~16	12~16	20~26	20~26	12~16	7~10
Red	>16	>16	>26	>26	>16	>10

Pictures





3. For best results of wood moisture content, Push the Pins deep into the material, Make sure Pins are in contact with the material(wall, wood or hardwood).
4. Pins sense and measure along their full length, so that Pins penetrating a dry material through a wet outer surface can read moisture content.



