



BEARING & TOOL CENTRE



Head Office

1st Floor, Vyapar Bhavan, Kadia Kui,
Relief Road, Ahmedabad - 380001.
Ph:- 079 - 22160386, 65254835, 22134835
Mobile : 7819819941, 9375706649

Ahmedabad Branch

GF-B-14, Jayraj Complex, Nr. Soni ni Chawl,
Odhav, Ahmedabad - 382415.
Ph:- 079 - 22890202, 65458950, 65404657, 65400202
Mobile : 7878825197, 7819819938, 9375706648

Website : www.bearingtoolcentre.com, www.bearingtoolscentre.com | Email : info@bearingtoolcentre.com

Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

92 | Moisture Meter LCD %

Make	Mextech	Mextech	LT	Lutron	Lutron	Axminster	M & W
Model	MD 4G	MD 8G	MS 7000	MS 7000	MS 7002	MC 6012	MSM
Least Count %	LED	LED	0.1	0.1	0.1	0.1	-
Range %	6 - 24	5 - 40	0 - 50	9 - 30	6 - 40	0 ~ 50	0 ~ 50
Rs.	1400	1600	4400	10400	12700	2900	4400
Catalog		Page No.-5	Page No.-3	Page No.-3	Page No.-4	Page No.-6	

92 - 1 | Wood Moisture Meter – Range : 5 to 40%

Make	Eurolab	Eurolab	Eurolab
Model	WD4G	MD-2G	MD-2G
Rs.	1500	1100	1100
Catalog	Page No.- 12	Page No.- 12	Page No.- 12

** For Moisture Of Wood, Food, Cotton, Paper Etc., ** For Moisture Of Wood, Cotton, Paper Etc.,

92 - 2 | Grain Moisture Meter

Make	China	Eurolab
Model	TK 25 G	LSKC-608
Rs.	4500	3675
Page No		

92 - 3 | Moisture Meter - Metrix+ @ With 10 % Discount

		Catalog	Model	Rs
1	Pocket Type 2 % ~ 70 % For Range Multi Purpose	Page No.-10	MM 2 A	1750
2	High Accuracy With Dual Probe 1 % ~ 80 %	Page No.-9	MM - W	6200
3	High Accuracy Multipurpose Non - Contact Moisture Meter	Page No.-10	MM - S	6800

92 - 4 | Grain Moisture Meter - Metrix+ @ With 10% Discount

		Catalog	Model	Rs
1	High Accuracy Grain Moisture Meter 1% ~ 40% '00' Default 80%	Page No.-9	MM - G	6800
2	High Accuracy Grain Moisture Meter 5% ~ 30%		GMM 7002A	3750

Note : No any warranty in all above Testing Instruments

Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders

LUTRON MAKE

MOISTURE METER

Model : MS-7000

ISO-9001, CE, IEC1010



FEATURES

- * Measure moisture content over range 9 % to 30 %.
- * 9 material species groups memory, calibrations for about 150 different species of wood/timber are provided.
- * Built-in self-calibration circuit.
- * 0 to 50 °C manual temperature compensation setting.
- * Microprocessor circuit.
- * Records Max. & Min. reading.
- * Data hold.
- * Separate pin type moisture probe, easy operation. & remote measurement.
- * RS232 computer interface.



Lutron
LUTRON ELECTRONIC

The Art of Measurement

CONCRETE/WOOD MOISTURE METER

Model : MS-7002

ISO-9001, CE, IEC1010



FEATURES

- * 6 % to 40 % moisture range on wood.
- * 0 to 100% relative moisture value for Concrete and other non-wood material.
- * 0.2 % to 50 % moisture range on gypsum.
- * Designed to check the moisture level of wood, concrete, gypsum and other non-wood material.
- * Microprocessor circuit assures maximum possible accuracy, provides special functions and features.
- * Digital reading with large LCD display.
- * Separate pin type moisture probe, easy operation. & remote measurement.
- * Records Maximum & Minimum reading with recall.
- * Data hold .
- * Auto shut off saves battery life.
- * RS 232 PC serial interface.
- * Heavy duty & compact housing case, designed for easy carry out & operation.

Lutron

LUTRON ELECTRONIC

The Art of Measurement

MAXTECH MAKE

Wood Moisture Meters –Item Code: MD8G



Specifications:

Ø Display: LCD

Ø Range: 5%40%

Ø Operating temperature: 040

Ø Operating Humidity: 070%RH

Ø Accuracy: ±1%

Ø Resolution :1%

Ø Date Hold: √

Ø Low Battery: Indicated

Ø Battery Type: 9V(6F22)×1

Ø Dimension: 126 x 70 x 29mm.

MOISTURE METER MC-6012

This MOISTURE METER is small in size, light in weight, easy to carry. Although complex and advanced, it is convenient to use and operate. Its ruggedness will allow many years of use if proper operating techniques are followed. Please read the following instructions carefully and always keep this manual within easy reach.

- **Easy to use**
- **Hand-held readout and remote detector**
- **Suitable for most materials**
- **0% ~ 50% moisture content measuring range**
- **Temperature measurement between 10°C ~ 80°C**

An easy to use moisture meter with hand-held readout and remote detector for ease of reading and use. Simply press the remote hardened pins into the timber and take down the reading from the digital readout. When covering a whole plank the hold button, once depressed, will allow only the maximum moisture content to be displayed, useful when looking over a batch of material. Suitable for most materials with a measuring range from 5% to 50% moisture content. The MC6012 also has provision for measuring temperatures in the range 10°C ~ 80°C. Requires four AA batteries (Not supplied - See Batteries for Meters & Instruments within this section).

MOISTURE METER MC-6012

1. FEATURES

- ❖ Used the exclusive MICRO-COMPUTER LSI circuit and crystal time base to offer high accuracy measurement & fast measuring time.
- ❖ Wide measuring range & high resolution.
- ❖ Digital display gives exact reading with no guessing or errors.
- ❖ Compact, lightweight, and easy operation.
- ❖ Can be applicable of wood fibre materials, wooden articles, Chinese traditional medicine, tobacco, cotton and papers etc.
- ❖ The use of durable, long lasting components, including a strong, lightweight ABS-plastic housing assures maintenance free performance for many years. The housing has been carefully shaped to fit comfortably in either hand.

2. SPECIFICATIONS

Display	: 4 digits, 10mm (4") LCD (Liquid .Crystal Display)
Range	: Moisture content: 0 ~ 50% Temp.: -10 ~ 65°C
Resolution	: 0.1
Accuracy	:
Moisture content	: $\pm (0.5\%n + 1)$
Temperature	: $\pm 0.8^{\circ}\text{C}$
Operation Temp.	: 0 ~ 50°C or 32 ~ 122°F
Operation Humidity	: $\leq 85\%$
Battery	: 4 x 1.5 AA (UM-3) battery
Size	: 178 x 68 x 39 mm
Weight	: about 190g (not including batteries)
Accessories	:
Carrying Case	: 1pc.
Operation Manual	: 1pc.
Measurement Needle	: 1pc.



4. MEASURING PROCEDURE

4-1 Moisture content

- Hold the handle of measurement needles and leave needles in the air, i.e. don't let needles touch anything except air.
- Set the Function Switch to the MC (Moisture Content) position to switch on the power supply.
- You will hear 2 times of "click" sound. That is self-calibration by the instrument.
- Insert two steel measurement needles into the wood to be measured. The reading on the Display is the measurement value.


4-2 Temperature

- A. Set the Function Switch to the Temp. position to switch on the power supply.
- B. There is no need to insert the needles into the wood. The reading on the Display is the measurement value of environment temperature.
- C. It takes a few minutes to stabilize when conditions or environment are changed.

4-3 Hold

To keep the maximum value, just push the Hold button for a while, the symbol "max" will appear on the Display. To cancel the hold value, just push Hold button again for a while when the symbol "max" disappears.

5. BATTERY REPLACEMENT

- (1) When it is necessary to replace the battery (battery voltage less  than approx. 5V), symbol " " will appear on the display.
- (2) To loose the screws of the battery cover away from the instrument and remove batteries.
- (3) Install the batteries correctly into the case. Permanent damage to the circuit from incorrect installation.
- (4) If the instrument is not to be used for any extended period, remove batteries.



FEATURES **Metrix+** Moisture Meter

Display	4 digits, 10 mm high LCD. With color coded LED <ul style="list-style-type: none"> •Green LED represents a Safe & Dry State •Yellow LED represents a Borderline state •Red LED represents a Damp state
Circuit	Micro Computer LSI circuit and crystal time base to offer high accuracy measurement Moisture measurer can obtain automatically the temperature corrected Moisture value
Range	0 ~ 80% (Default range while Material code is set "CD 00")
Alarm	Two alarm can be set as per users need
Power Supply	1.5V x 4 "AAA" (UM-4) Battery.
Accessories	Mod: MM-W External Sensor Probe + Manual + Carrying case. Mod: MM-g 368x44x25mm Long Sensor Probe + Manual + carrying case. Mod: MM-S Manual + Carrying case.
Optional Accessories	Mod: MM-g Data Cable RS 232C + Software for PC Connectivity Mod: MM-S Data Cable RS 232C + Software for PC Connectivity

- Moisture Measurer ~ **W (MM-W)** DUAL SENSOR TYPE Built in sensor + External sensor Suitable for
- Determination of moisture content for 150 species of Wood, Paper, Building material, Tea, Tobacco etc. etc
- Moisture Measurer ~ **G (MM-G)** Suitable for determination of moisture content of Whole Grain i.e. wheat,
- Wheat flour, Rice, Maize, Barley, Cocoa beans, Coffee, Mustard, Soya beans, Paddy, Sunflower seed etc. etc.
- Moisture Measurer ~ **S (MM-S)** non-contact Determination of moisture content for different species of wood,
- Charcoal, Marble, Granite, building materials such as walls, floors, polythene, quartz glass, china glass etc. etc.

MODELS	MM-W	MM-S	MM-g
Display	4 digit 10mm LCD	4 digit 10mm LCD	4 digit 10mm LCD
RANGE	0~80% default 0~50% for Building material	0~80% default 0~50% for Building material	0~80% default
Follow the material code Table specified in Operation manuals			
Measuring Principal	Built in sensor + External Sensor	Non-contact	External Long sensor
Accuracy	±0.5%	±0.5%	±0.5%
Operating Temp/RH	0-50C/32-122F <85%	0-50C/32-122F <85%	0-50C/32-122F <85%



Digital Moisture Meter Operation Manual

Congratulation for purchasing the moisture meter.
Please read this manual first before using it .

This precision instrument used to measure the humidity level of wood, bamboo, cotton, tobacco, paper, etc.

1. Features:

- Digital large size LCD display
- Test Range:5% to 40%.
- Resolution:1%.
- Accuracy:±1%.
- High resolution and quick response
- Data hold function.
- Low battery symbol
- Power: one 9V battery
- Dimension:126 x 70 x 29mm.
- Weight: approx. 150g(including battery).
- Operation temperature:0℃-40℃ (32℉-104℉)0-70%rh.

2. Housing description:

1. Probe shield
2. Measure probe
3. Power button
4. Value hold button
5. LCD display
6. Battery cover (underneath)



3. Measuring method:

1. Press "POWER" button and turn on power. A value of "01 or 02" will appear on the display.
2. Take off probe shield and press the pins of two sides with fingers. An instrument working normally should display a value between 28 and 32% approximately.
3. Insert the pins about 5 mm (¼ of an inch) into the object for which you want to measure the humidity level
4. Press "HOLD" button then can hold current value which display "H" press "HOLD" again which can cancel hold function .
5. After measuring, press "POWER" button to OFF.

4. Notes :

1. The pins are very sharp keep out of children reach.
2. Don't point pins at others when using it.
3. Keep the instrument dry and clean so as to insure the accuracy of measure when storing and using it.
4. A new 9 volts battery is required when the LCD will display "LO" .
5. Removed the battery if you don't use it for a long time to prevent battery leakage.

INSTRUCTION MANUAL

WOOD WATER RATE TEST INSTRUMENT



This timber moisture content tester is a kind of instrument, used to measure water ratio of plates. It is a popularization product, featuring of compactness, light in weight, usability, easy carrying on.

- I. Main performance and technical criteria
 1. Water cut measurement scope: 6%~24%
 2. Accuracy of measurement: Level2
 3. Display mode:LED
 4. External dimension: 140mm*60mm*25mm*
 5. Weight:0.15kg
 6. Power supply: 1 laminated cell, 9v
- II. Operation method
Take down the probe protective cover, fit it over the other end of the instrument.Insert the probe



TK100G Grain Moisture Meter

The Grain Moisture Meter TK100G is used for fast and accurate measurement of moisture in the process of allotment, acquisition, storage, machining of packed grains, Barley, Corn, Hay, Oats, Rapeseed, Rough Rice, Sorghum, Soybeans and Wheat.



accuracy

efficient



Specification

Display: 4 digital LCD

Measuring range : 6%-30%

Temperature: 0-60°C (32-140°F)

Humidity: below 90%RH

Resolution: 0.1

Accuracy: $\pm 0.5\%$

Operation: Electrical Resistance Method,
Automatic temperature Compensation