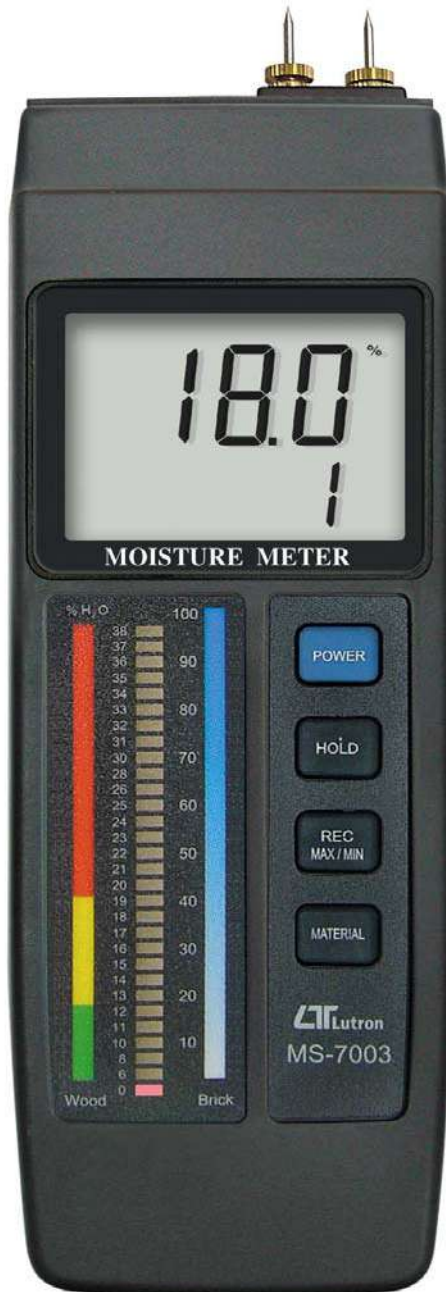


all in one, bar graph LED + LCD

MOISTURE METER

Model : MS-7003

ISO-9001, CE, IEC1010



FEATURES

- * Wood and concrete moisture measurement..
- * Wood material :
0 % to 40 % moisture content.
- * Concrete material :
0 % to 100 % moisture content.
- * Red LED bar graph indicator with LCD display,
- * Meter build in test probe, all in one, easy operation.
- * Data hold, Record (max., min.).
- * LCD display with the red LED bar graph.
- * DC 9V battery (006P).



Lutron

LUTRON ELECTRONIC

The Art of Measurement

Concrete/Wood, Red LED bar graph + LCD display

MOISTURE METER

Model : MS-7003

FEATURES

* Designed to check the moisture level of wood, concrete, and other non-wood material.
* 6 % to 40 % moisture range on wood.
* 0 to 100% relative moisture value for Concrete and other non-wood material.
* Red LED bar graph indicator and LCD digital display.
* All in one, meter build in the test pins.
* Optional separate probe, available for remote measurement.
* Microprocessor circuit assures maximum possible accuracy, provides special functions and features.
* Records Maximum & Minimum reading with recall.
* Data hold function to freeze the desired value on display.
* Heavy duty & compact housing case, designed for easy carry out & operation.
* Built-in low battery indicator.

SPECIFICATIONS

Applications	Designed to check the moisture level of wood, concrete and other non-wood material.
Principal	Used the 2 pins electrode to measure the conductive ability of the species, then converter to the reading of % " Moisture of Content ".
Circuit	Custom one-chip of microprocessor LSI circuit.
Display	LCD size : 51 mm x 37 mm Digit size : 16 mm (0.62 ")

Material/ Range	Material 1 : 0 to 100% relative moisture value for Concrete. and other non-wood material. Material 2 : 6 % to 40 % moisture range on wood.
Resolution	0.1 %.
Accuracy	$\pm (5 \% + 5 d)$ @ $23 \pm 5 ^\circ \text{C}$ @ Material 1 : 13 % to 100% @ Material 2 : 6 % to 40%
Probe	2 pins moisture electrode.
Data Hold	By push button on front panel.
Memory Recall	Records Maximum & Minimum reading value.
Sampling Time	Approx. 0.8 second.
Operating Temp./Humidity	0 to 50 $^\circ \text{C}$ (32 to 122 $^\circ \text{F}$). Less than 80 %RH.
Power Supply	Alkaline 006P, MN1604 (PP3) DC 9V battery.
Power Current	Approx. DC 16 mA.
Weight	251 g/0.55 LB.
Dimension	216.5 x 68.5 x 29.7 mm (8.4 x 2.7 x 1.2 inch).
Accessories Included	Instruction manual..... 1 PC. Extra contact pins.....10 PCs.
Optional Accessories	Separate Probe, MP-31 Hard Carrying Case, CA-06 Soft Carrying Case, CA-05A

* Appearance and specifications listed in this brochure are subject to change without notice.

0601-MS7003