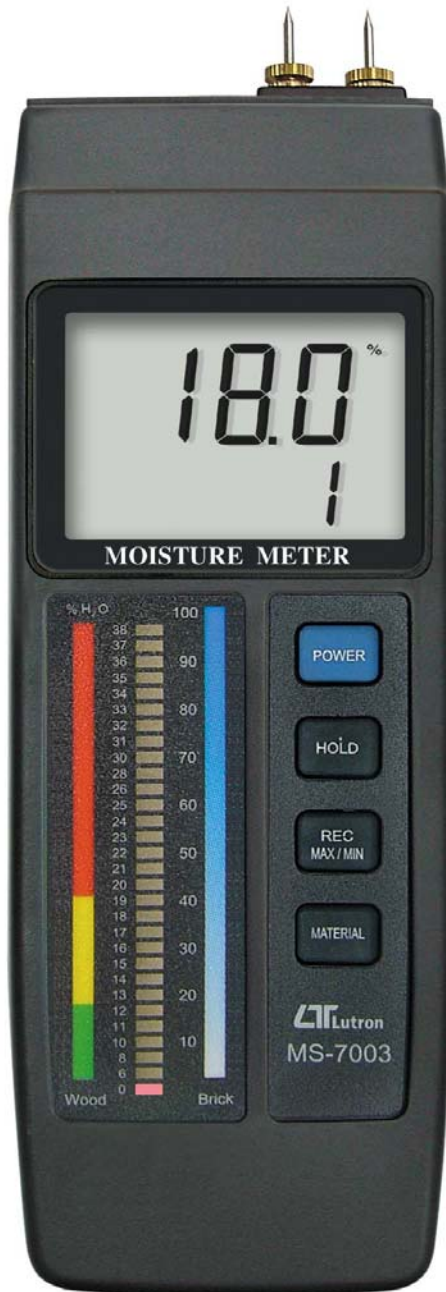


all in one, bar graph LED + LCD

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. |

| | |
|--------------------------|---|
| 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 | ± (5 % + 5 d) @ 23± 5 °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 °C (32 to 122 °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 |

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 ") |

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