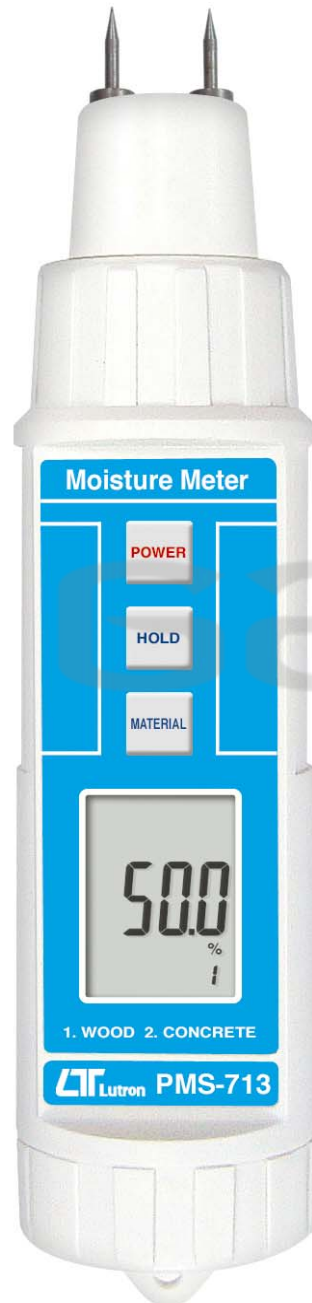


*all in one*

# MOISTURE METER

Model : PMS-713

ISO-9001, CE, IEC1010



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*



*all in one*

# MOISTURE METER

Model : PMS-713

| 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.               |
| *        | All in one, meter build in the test pins.   |
| *        | Data hold function to freeze the desired value on display.                                |
| *        | Microprocessor circuit ensures high accuracy and provides special functions and features. |
| *        | Operates from DC 1.5V ( UM4/AAA ) x 4 PCs batteries.                                      |
| *        | Built-in low battery indicator.   |
| *        | With the pins' protection cover.  |
| *        | Durable, long-lasting components, enclosed in strong, compact ABS-plastic housing.        |

| SPECIFICATIONS       |   |
|----------------------|---|
| Applications         | Designed to check the moisture level of wood, concrete and other non-wood material.   |
| Measuring Principal  | Used the 2 pins electrode to measure the conductive ability of the species, then converter to the reading of % " Moisture of Content " .                    |
| Display              | LCD size : 28 mm x 19 mm.   |
| Material/ Range      | <i>Material 1</i> : 0 to 100% relative moisture value for Concrete. and other non-wood material.<br><i>Material 2</i> : 6 % to 40 % moisture range on wood. |
| Resolution           | 0.1 %.  |
| Accuracy             | $\pm ( 5 \% + 5 d )$<br><i>@ 23<math>\pm</math> 5 <math>^{\circ}</math>C</i><br><i>@ Material 1 : 13 % to 100%</i><br><i>@ Material 2 : 6 % to 40%</i>      |
| Circuit Probe        | Custom one-chip of microprocessor LSI circuit.<br>2 pins moisture electrode.  |
| Data Hold            | Freeze the display reading.   |
| Sampling Time        | Approx. 0.8 second.   |
| Operating Temp.      | 0 to 50 $^{\circ}$ C.   |
| Operating Humidity   | Less than 80% R.H.  |
| Power Supply         | DC 1.5 V battery ( UM4/AAA ) x 4 PCs,   |
| Power Current        | Approx. DC 12 mA  |
| Weight               | 180 g/ 0.40 LB. @ Battery is included.  |
| Dimension            | 180 x 40 x 40 mm (7.1" x 1.6" x 1.6")   |
| Accessories Included | Instruction manual.....1 PC.<br>Extra test pins..... 10 PCs.  |
| Optional Accessory   | * Soft carrying case with sash ( 210 x 80 x 50 mm ), Model : CA-52A<br>* Test pins ( 10 PCs ), MP-02  |

\* Appearance and specifications listed in this brochure are subject to change without notice. 0705-PMS713

