

# MOISTURE METER

Model : MS-7000HA

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.



**Lutron**

**LUTRON ELECTRONIC**

***The Art of Measurement***

# DIGITAL MOISTURE METER

Model : MS-7000HA

| FEATURES   |   |
|--|---|
| * Measure moisture content over range 9 % to 30 %.   | * Heavy duty & compact housing case, designed for easy carry out & operation. |
| * 9 material species groups in memory, calibrations for about 150 different species of wood/timber are provided. | * Records Maximum & Minimum reading with recall.                              |
| * Built-in self-calibration circuit.   | * Data hold function to freeze the desired value on display.                  |
| * 0 to 50 °C manual temp. compensation setting.  | * Auto shut off saves battery life.   |
| * Microprocessor circuit assures maximum possible accuracy, provides special functions and features.             | * Built-in low battery indicator.   |
| * Super large LCD with dual display.   | * Separate pin type moisture probe, easy operation. & remote measurement.     |

| GENERAL SPECIFICATIONS         |  |
|--------------------------------|--|
| Applications                   | For surveying buildings for dampness and for the rapid determination of the moisture content of wood/timber.   |
| Principal                      | Used the 2 pins electrode to measure the conductive ability of the species, then converter to the reading of % " Moisture of Content " .                         |
| Default Memory for the species | 9 material species groups in memory, calibrations for about 150 different species of wood are provided.  |
| Circuit                        | Custom one-chip of microprocessor LSI circuit.   |
| Display                        | 13 mm ( 0.5" ) super large LCD display, dual function meter's display.   |
| Measurement                    | Measure moisture content over range 9 % to 30 %.   |
| Probe                          | Separate 2 pins moisture electrode,  |
| Temperature Compensation       | Manual temperature compensation of the meter in the range of 0 to 50 °C .  |
| Calibration                    | Built-in self-calibration circuit by push button on front panel.   |
| Data Hold                      | By push button on front panel.   |
| Memory Recall                  | Records Maximum & Minimum reading value.   |
| Power off                      | Auto shut off, saves battery life, or manual off by push button.   |
| Sampling Time                  | Approx. 0.8 second.  |
| Operating Temperature          | 0 to 50 °C .   |
| Operating Humidity             | Less than 80% R.H.   |
| Power Supply                   | 006P, MN1604 ( PP3 ) DC 9V battery or equivalent, recommend use the alkaline or heavy duty battery.  |
| Power Current                  | Approx. DC 6.5 mA.   |
| Weight                         | 330 g/0.73 LB  |
| Dimension                      | <i>Main instrument:</i><br>180 x 72 x 32 mm ( 7.1 x 2.8 x 1.3 inch ).<br><i>Moisture Probe:</i><br>Round 23 mm Dia. x 165 mm. ( ROUND 0.9 inch Dia. X 6.5 inch ) |
| Accessories Included           | Instruction manual..... 1 PC.<br>Moisture probe..... 1 PC.<br>Extra contact pins.....10 PCs.<br>Hard Carrying Case.....1 PC.                                     |

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

0606-MS7000HA

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