

# 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> 180 x 72 x 32 mm ( 7.1 x 2.8 x 1.3 inch ). <i>Moisture Probe:</i> Round 23 mm Dia. x 165 mm. ( ROUND 0.9 inch Dia. X 6.5 inch )
Accessories Included	Instruction manual..... 1 PC. Moisture probe..... 1 PC. Extra contact pins.....10 PCs. Hard Carrying Case.....1 PC.

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

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