MOISTURE METER

Model : MS-7001   *ISO-9001, CE, IEC1010*

LUTRON ELECTRONIC

The Art of Measurement

DIGITAL MOISTURE METER
Model : MS-7001

FEATURES	
* Measure moisture content over range 9 % to 30 %.	* Records Maximum & Minimum reading with recall.
* Microprocessor circuit assures maximum possible accuracy, provides special functions and features.	* Data hold function to freeze the desired value on display.
	* Auto shut off saves battery life.
* Super large LCD with dual display.	* Built-in low battery indicator.
* Heavy duty & compact housing case, designed for easy carry out & operation.	* 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 ".
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,
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 ℃.
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	*Main instrument:* 180 x 72 x 32 mm (7.1 x 2.8 x1.3 inch). *Moisture Probe:* 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.………………………………………1 Set. Soft Carrying Case with saah .(CA-05A)………………… 1 PC.

* Appearance and specifications listed in this brochure are subject to change without notice.   CAT-0209-MS7001