MOISTURE METER

Model : MS-7000
ISO-9001, CE, IEC1010

POWER   HOLD   MATERIAL 1-9

RECORD   RECALL   CALIBRATION

TEMP. ADJ. ▲ ▼   +

MOISTURE METER

Lutron   MS-7000

LTLutron

The Art of Measurement

MOISTURE METER

Model : MS-7000

FEATURE

* Measure moisture content over range 9 % to 30 %.
* 9 material species groups in memory, calibrations for about 150 different species of wood/timber are provided.
* Built-in self-calibration circuit.
* 0 to 50 ℃ manual temp. compensation setting.
* Microprocessor circuit assures maximum possible accuracy, provides special functions and features.
* Super large LCD with dual display.
* Heavy duty & compact housing case, designed for easy carry out & operation.
* Records Maximum & Minimum reading with recall.
* Data hold function to freeze the desired value on display.
* Auto shut off saves battery life.
* RS 232 PC serial interface.
* Built-in low battery indicator.
* Separate pin type moisture probe, easy operation. & remote measurement.

GENERAL SPECIFICATION

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 ℃ .
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.
Data Output	RS 232 PC serial interface.
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 x 1.3 inch). Moisture Probe: Round 23 mm Dia. x 165 mm.(0.9 inch Dia. x 6.5 inch.)
Accessories Included	Instruction manual...... 1 PC. ，Moisture probe.......... 1 PC. Extra contact pins....... 1 Set. ，Hard Carrying Case......1 PC.

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

MS-7000+0407