

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.

FEATURES

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| * 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

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| 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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