



*all in one*

# MOISTURE METER

Model : PMS-713

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

*The Art of Measurement*

*all in one*

# MOISTURE METER

Model : PMS-713



FEATURES	
*	Designed to check the moisture level of wood, concrete, and other non-wood material.
*	6 % to 40 % moisture range on wood.
*	0 to 100% relative moisture value for Concrete and other non-wood material.
*	All in one, meter build in the test pins.
*	Data hold function to freeze the desired value on display.
*	Microprocessor circuit ensures high accuracy and provides special functions and features.
*	Operates from DC 1.5V ( UM4/AAA ) x 4 PCs batteries.
*	Built-in low battery indicator.
*	With the pins' protection cover.
*	Durable, long-lasting components, enclosed in strong, compact ABS-plastic housing.

SPECIFICATIONS	
Applications	Designed to check the moisture level of wood, concrete and other non-wood material.
Measuring Principal	Used the 2 pins electrode to measure the conductive ability of the species, then converter to the reading of % " Moisture of Content " .
Display	LCD size : 28 mm x 19 mm.
Material/ Range	<i>Material 1</i> : 0 to 100% relative moisture value for Concrete. and other non-wood material. <i>Material 2</i> : 6 % to 40 % moisture range on wood.
Resolution	0.1 %.
Accuracy	$\pm ( 5 \% + 5 d )$ <i>@ 23<math>\pm</math> 5 <math>^{\circ}</math>C</i> <i>@ Material 1 : 13 % to 100%</i> <i>@ Material 2 : 6 % to 40%</i>
Circuit Probe	Custom one-chip of microprocessor LSI circuit. 2 pins moisture electrode.
Data Hold	Freeze the display reading.
Sampling Time	Approx. 0.8 second.
Operating Temp.	0 to 50 $^{\circ}$ C.
Operating Humidity	Less than 80% R.H.
Power Supply	DC 1.5 V battery ( UM4/AAA ) x 4 PCs,
Power Current	Approx. DC 12 mA
Weight	180 g/ 0.40 LB. @ Battery is included.
Dimension	180 x 40 x 40 mm (7.1" x 1.6" x 1.6")
Accessories Included	Instruction manual.....1 PC. Extra test pins..... 10 PCs.
Optional Accessory	* Soft carrying case with sash ( 210 x 80 x 50 mm ), Model : CA-52A * Test pins ( 10 PCs ), MP-02

\* Appearance and specifications listed in this brochure are subject to change without notice. 0705-PMS713