

SOIL THERMOMETER

Model : PST-715

ISO-9001, CE, IEC1010

www.yalab.com.tw

02-2389-0101



Temperature
on soil
0 °C to 70.0 °C

Meter body
150 x 40 x 40 mm

Probe body
255 mm
Dia. 5 mm

Data hold function
low battery indicator



Lutron

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The Art of Measurement

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FEATURE

- * Designed to check the temperature level of soil .
- * Measurement range : 0 °C to 70 °C Temperature of soil sample with 0.1 °C resolution.
- * All in one digital soil meter, easy to make operation.
- * 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.
- * Durable, long-lasting components, enclosed in strong, compact ABS-plastic housing.

GENERAL SPECIFICATION(23± 5 °C)

Applications	Designed to check the temperature level of soil .
Measuring Principal	Used Thermocouple Type K to measure the reading of °C/°F " temperature " of soil sample.
Display	LCD size : 28 mm x 19 mm.
Measurement Range	0 °C to 70 °C Temperature on soil.
Resolution	0.1 °C.
Accuracy	± (1.0 % reading + 1 °C.) @ 23 °C ± 5 °C,
Circuit	Custom one-chip of microprocessor LSI circuit.
Probe	Thermocouple Type K
Data Hold	Freeze the display reading.
Sampling Time	Approx. 1 second.
Operating Temperature	0 to 50 °C.(meter only w/o stainless sensing probe)
Operating Humidity	Less than 80% R.H.
Power Supply	DC 1.5 V battery (UM4/AAA) x 4 PCs,
Power Current	Approx. DC 6.5 mA
Weight	156 g/ 0.34 LBS (without batteries).
Dimension	<i>Meter body</i> : 150 x 40 x 40 mm (5.9" x 1.6" x 1.6").
	<i>Probe body</i> : 255 mm x Dia. 5 mm (10" x Dia. 0.2")
	<i>Total length (meter + probe)</i> : 390 mm (15.4 ")
Accessories Included	Instruction manual.....1...P..C
Optional Accessory	Hard carrying case, CA-06

* Spec. tested under the environment RF Field Strength less than 3 V/M & frequency less than the 30 MHz only.

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

PST-715+2112

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