



PMS-714, Soil Moisture Meter

- Designed to check the moisture level of soil or other similar material.
- Measurement range : 0 % to 50 % moisture content of soil sample with 0.1% 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.

Model	PMS-714
Applications	Designed to check the moisture level of soil or other similar material.
Measuring Principal	Used the 2 pins electrode to measure the conductive ability of the species, then converter to the reading of " % " Moisture content " of soil sample.
Display	LCD size : 28 mm x 19 mm.
Measurement Range	0 % to 50 % moisture content on soil.
Resolution	0.1%
Accuracy	± (5% + 5d) F.S. @ 23± 5°C, F.S. : full scale.
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 Humidity	Less than 80% R.H.
Operating Temp.	0°C to 50°C
Power Supply	DC 1.5V battery (UM-4/AAA) x 4 PCs.
Power Current	Approx. DC 12 mA.
Weight	267 g/ 0.58 LB. @ Battery is included.
Dimension	Meter body: 172 x 40 x 40 mm (6.8" x 1.6" x 1.6").
	Probe body: 220 mm x Dia. 10 mm (8.7" x Dia. 0.4").
	Total length (meter + probe): 392 mm (15.4").
Accessories Included	* Instruction manual: 1PC
Optional Accessories	Hard carrying case, CA-06.

445703, Big Digit Hygro-Thermometer Wall Mount

Large 1" Digits on Dual LCD, Display Humidity and Temperature

- 1" digits displayed on Large LCD (3.1 x 2.4"/80 x 62mm) provide simultaneous measurements of humidity & temp.
- Memory with reset function stores maximum and minimum measurements
- Measuring range: Temperature 14 to 140°F (-10 to 60°C) Humidity 10% to 99% RH
- Accurate to 5% RH, 1°C, and 1.8°F (@ 0 to 50°C/32 to 122°F)



- °C/°F switchable temperature measurements
- Low battery indication
- Dimensions: 4.3 x 3.9 x 0.78" (110 x 100 x 20mm)
- Weight 6oz (169g)
- Complete with built-in tilt stand, wall mounting bracket, and 1.5V AAA battery.

Applications:

Use in factories, greenhouses and offices to maintain proper temperature and humidity conditions and to record extremes during the day.

Model	445703
Humidity range	10 to 99%RH
Basic RH accuracy	± 5% (25 to 80%)
Temperature range	14 to 140°F (-10 to 60°C)
Basic Temperature Accuracy	± 1.8F/1°C (14 to 122°F)
Dimensions	4.3 x 3.9 x 0.78"(109 x 99 x 20mm)
Weight	6oz (169g)