



Handheld Digital Moisture Meter

- ✓ Designed for Moisture Level of Soil or Other Similar Material
- ✓ Easy to Operate
- ✓ Data Hold Function
- ✓ Microprocessor Based
- ✓ Built-In Low Battery Indicator
- ✓ Durable, Long-Lasting Housed in a Compact ABS-Plastic Housing

The HSM50 precision digital soil moisture meter from OMEGA includes a heavy-duty probe to enable quick and accurate readings of moisture levels in soil; or compost. Data is displayed quickly on an LCD screen. The ideal tool for anyone who needs to monitor moisture levels in soil, it is utilized by landscapers, soil scientists, nursery managers, turf managers and in many other fields.

SPECIFICATIONS

Display LCD Size: 28 x 19 mm (1.1 x 0.75")

Measurement Range: 0 to 50% moisture content on soil

Resolution: 0.1%

Accuracy: $\pm(5\% + 5 \text{ d})$ full scale @ 23°C (73°F) $\pm 5^\circ$

Probe: 2 pins moisture electrode

Data Hold: Freeze the display reading

Sampling Time: Approximately 0.8 seconds

Operating Temperature: 0 to 50°C (32 to 122°F)

Operating Humidity: Less than 80% RH

Power Supply: 4 "AAA" batteries (included)

Current Draw: Approximately DC 5 mA

Weight: 267 g (0.58 lb)

Dimensions:

Meter: 172 L x 40 W x 40 mm D (6.8 x 1.6 x 1.6")

Probe: 202 L x 10 mm D (8 x 0.4")

Total Length (Meter/Probe): 374 mm (14.7")



HSM50



HSM50

To Order

Model No.	Description
HSM50	Digital soil moisture meter
MN1500-4	Replacement "AAA" batteries (4)

Comes complete with 4 "AAA" batteries and operator's manual.

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