



Soil Moisture Meter

TSMM-A1 Series



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Soil moisture meter TSMM-A1 series with compact, portable design finds application in moisture measurement of soil & cement, sand, powders. Equipped with LCD display, this soil moisture meter saves time, the cost incurred in by monitoring dryness of the soil & helps to prevent deterioration occurring from moisture during its storage. This moisture meter goes automatically off after 5 minutes of last operation, also it can be switched off manually.

Features

- ◆ Portable nature
 - ◆ Back light digital LCD display
 - ◆ Automatic temperature compensation
 - ◆ Instant moisture measurement readings
 - ◆ Alarm alert for low battery level
 - ◆ Auto power off function
 - ◆ Data hold function
 - ◆ User-friendly appearance
 - ◆ Easy to use
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Applications

Soil moisture meter has applications in research & development, agriculture, horticulture, construction & other industry to measure moisture of soil, cement, sand, powders.

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Specifications

Model no.	TSMM-A10	TSMM-A11	TSMM-A12
Measurement range	0 to 80 %	0 to 90 %	0 to 60 %
Resolution	0.1	0.1 or 0.01	0.1
Accuracy	± 2 % n (non-saturation condition)	± 5 % n (non-saturation condition)	
Needle	280 mm	235 mm	280 mm
Display	Digital LCD 1.69×1.04 inches		
Temperature range	0 to 60 °C		
Humidity range	5 to 90 % RH		
Optional needle	550 mm	400 mm, 600 mm	550 mm
Battery dimension	140×60×22 mm	172×66×28 mm	140×60×22 mm
Net weight	210 g (excluding batteries)		
Gross weight	700 g		
Power supply	4 1.5 AAA size (UM4)	9V battery	4 1.5 AAA size (UM4)