



# Soil Moisture Meter Kit

## M-700S

☐ CE ☐ RoHS

### Features :

- High Accurate, Fast Response
- Auto Temp. Compensation
- Data-Hold / Max. / Min.
- Auto Power Off
- Built-In Calibration (CAL) Function
- Drop/Dust-Proof, Long-Term Stability

### Applications :

Soil, Sands, Natural Compost,  
Sawdust, Pulps, Building Materials,  
Industrial Sludge and  
Chemical Fertilizers...etc.



### Specifications of M-700S

<b>Measurement Range ( % WME)</b>	5.5 ~ 55.0%	
<b>Accuracy (at 25°C)</b>	±3% (difference as the testing materials)	
<b>Resolution</b>	0.1%	
<b>Operating Range</b>	-10 ~ +50°C , < 90%RH (with auto temperature compensation)	
<b>Sampling Rate</b>	Approx. 1 sec.	
<b>Main Functions</b>	Auto/manual turn off, Hold function, record maximum & minimum values, Built-in calibration Function, low battery warning	
<b>Power Supply</b>	One 9V Battery or AC Adaptor (option)	
<b>Display</b>	Digital LCD display with multi-functions	
<b>Battery Life</b>	Approx. 185 hours (continuation)	
<b>Dimensions</b>	<b>Meter</b>	168 × 73 × 33mm (6.6 × 3.0 × 1.3 inch)
	<b>Probe (No. 7013S)</b>	φ8 × 150mm ※ Length of probe is possible upon request
<b>Weight</b>	Approx. 180g, (6.3 oz) including battery	
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Soil moisture probe (No.7013)</li> <li>• Latching carrying case (No.755C)</li> <li>• One 9V battery</li> <li>• AC adaptor (Option)</li> <li>• Operation manual</li> </ul>	

※ Specifications are subject to change without notice.