

Multi-parameter Soil Meter



Application:

Handheld Multi-parameter Soil Meter can acquire different parameters with different sensors and the tested parameter would be air temperature, humidity, soil temperature, soil moisture. It is widely used in facilities agriculture, forestry, horticulture, animal husbandry and other fields, and fulfills to carry out conduct of automatically monitor, automatic control and intelligent management to the facilities for comprehensive agricultural ecological information.

Technical Parameters:

Model		BSM-01	BSM-02	BSM-03	BSM-05
Soil Moisture	Range	0~100%			
	Accuracy	±3%			
	Resolution	0.1%			
Soil Temperature	Range	/	-40℃~100℃		
	Accuracy	/	±3℃		
	Resolution	/	0.1℃		
Air Temperature	Range	/	-40℃~80℃		
	Accuracy	/	±0.4℃		
	Resolution	/	0.1℃		
Air Humidity	Range	/	0~100%RH		
	Accuracy	/	±0.3%RH		
	Resolution	/	0.1%RH		
Dew Point	Range	/	-40℃~120℃		
	Accuracy	/	±0.4℃		
	Resolution	/	0.1℃		
Storage Capacity		Almost up to 30,000 groups in handset, and standard equipped with 4G Micro SD. Data-collection interval: 5min~99hour	Flash storage your latest 30,000 records, with 4G SD card. 5s~90h continuously adjustable.		
Power Supply		8.4V lithium battery	8.4V Li-Ion battery		
Working Current		Stand-by power consumption 10mA, working power consumption according to the configuration.			
Package Size(mm)		415*340*155	390*420*200	390*420*200	430*390*260
Gross Weight(kg)		2.6	3.5	3.5	5.2

Digital Soil Water potential Meter



Features:

- * High accuracy and high resolution can test soil temperature and water potential at the same time.
- * Easy to operate, portable, flexible, can purchase one set with multi-probes.
- * Automatically get the peak data of water potential.
- * With time set, full scale set auto save function.
- * Record temperature, water potential, time and storage No at the same time.
- * Automatically turns off function.

Technical Parameters:

Model	BK-SWP2
Max Load	100kpa
Resolution	0.01kpa
Accuracy	±1FS
Soil Temperature Testing Range	-55°C~150°C
Temperature Accuracy	±0.5
Probe Quantities	3
Function	Can test both soil water potential index and soil temperature index
Power Supply	9V battery
Packing Size(W*D*H)	410*400*200mm
Gross Weight	4kg