

Soil PH-Moisture Meter



Introduction:

The soil PH is an important factor to limits the crops production and the quality. This instrument is simple and convenient, can directly insert the soil.

Technical Parameters:

Model	BSA-60	BSA-300
Function	Test depth: 6cm, suitable for surface soil acidic test	Test depth: 30cm, suitable in the depth soil acidic test
PH Range	3~8 PH	
PH Accuracy	±0.2PH	
Moisture Range	1 - 8%	
Moisture Accuracy	±1%	
Package Size(L*W*H)	220*150*150mm	590*150*135mm
Gross weight	0.5kg	

Soil Moisture, Temperature, And Salinity Recorder

Features:

Handset:

- * Small and exquisite, easy to carry and LCD display.
- * Collect settings: working unattended can be set to timing or manual collect data, recording and save data automatically.
- * Both AC and DC available, internal lithium battery: 8.4v 1500mAh, with function: charging protection, low voltage prompt. Also can be placed for a long time to record location.
- * Storage capacity: up to 30,000 groups in handset, and standard equipped with 4G Micro SD.
- * Data can be read on handset and also import to PC.
- * Power-off memory function: data already saved in SD card won't lose when lose power.
- * Probe to probe Consistency, handset can connect different kinds sensor by concentrator without influence on accuracy.
- * Auto detection: when sensor connects to handset, you can search different sensor.
- * Synchronous detection: 32 channels to detect same time as you combine.
- * RS485 wire communication, sensor communication cables could reach about 100 meters.
- * Low-power design, equipped with system monitor and protection function to avoid short circuit or interference from external.



Software:

- * Showing the curve trends of each parameter, Max, Min, and Avg. Zoom in and out function.
- * Coloring the overrun area function which is visual display.
- * Save the data in EXCEL format as a copy.
- * Be able to view period of parameter or graph, and can be printed.
- * All curvilinear coordinates can be set and move, which make analysis easier.

Technical Parameters:

Model	SMTS-3P
Function	Detect soil moisture, content temperature, and salinity same time
Soil Temperature	Unit: °C; Range: -40°C~100°C; Accuracy: ±0.5°C; Resolution: 0.1°C
Soil Moisture Content	Unit: %(m³); Range: 0~100%; Response time: ≤ 2s; Relative error: ≤3%
Soil Salinity	Range: 0~19.99ms/cm; Resolution: 0.01ms/cm; Sensors can be buried into soil.
Storage Capacity	Almost up to 30,000 groups in handset, and equipped with 4G Micro SD.
Data-Collection Interval	5min~99hour
Working Power Supply	Battery: 7.4V lithium battery; Power Adapter:100~240V 50/60Hz
Working Current	Stand-by power consumption 10mA, working power consumption according to the configuration.
Package Size(L*W*H) mm	450*420*140
Gross weight (kg)	4