

Soil Compaction Meter

Features:

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.

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.
- * Low-power design, equipped with system monitor and protection function to avoid short circuit or interference from external.



Technical Parameters:

Model	SCM-750-II
Function	General type, display soil compaction(KPa, kg/cm ² , N/cm ²)directly, with data saving function
Range	0~10,000KPa; 0~100kg/cm ² ; 0~1,000N/cm ² (switchable)
Depth	0~375mm (measuring rod is 400mm)
Accuracy	±0.5% FS
Position Accuracy	Three decimal ±0.05(≤50m)
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: 8.4V 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)	400*200*200mm
Gross Weight	3kg

Soil Conductivity Meter

Application:

It is widely used in soil moisture detection, dry farming, water-saving irrigation, precision agriculture, forestry, geological exploration, plant cultivation, water conservancy, environmental protection and other fields.



Technical Parameters:

Model	BK-SCM1
Range	0~23ms/cm
Accuracy	±2%
Resolution	0.01mS/cm
Temperature Compensation	0-50 °C
Power Supply	110-240V, 50/60Hz
Packing Size	390*200*200mm
Gross Weight	2kg

Soil Permeameter

Application:

This instrument is used to measure the permeability of clayey soil under variable water head.



Technical Parameters:

Model	BK-SPM55
Sample Size	φ61.8mm, height: 40mm
Product Size	φ118mm (except the nozzle) height about 155mm
Net Weight	3.5kg
Packing Size	320*220*280mm
Gross Weight	5kg