

## Soil Auger Kits



### Introduction:

Soil Auger kits contains a complete set of soil borrowing accessories, which can be used to drill disturbed soil samples within 1-2 meters in soft soil areas or to drill 1-2 meters deep holes.

Soil Auger is one of the main tools for collecting soil samples. The reliability, ease of operation and mobility of the borrow drill can not only reduce the workload of soil investigation, improve the efficiency of soil borrowing, but also expand the adaptability of soil sampling.

### Features:

- \* The sampler is made of stainless steel, without pollution to sample
- \* Pedal type, more convenient, fast, reduce the labor intensity
- \* Take 15-20CM of the soil samples each time.
- \* The material is hard and the shape is not easy to be bent and twisted.
- \* The exterior of the soil sampler is marked with scale values, each scale is 100mm, which provides a reference for taking soil samples of different depths.
- \* The soil sampling head, the connecting pipe and the handle are all connected by thread, which does not occupy the volume after disassembly, and is convenient for transportation.
- \* When it is necessary to measure soil moisture data, it can be used as the connecting rod of the soil moisture sensor.
- \* The depth of sampling is: 1m, 1.5m, 2m.

### Technical Parameters:

<b>Model</b>	<b>BK-SAK2</b>
Function	Drill disturbed soil samples within 1-2 meters in soft soil areas or to drill 1-2 meters deep holes
Total Length	1-2m adjustable
Accessories	1 brush, 1 spanner, 1 tape on 3meters, 1 scraper, 1 handle, 1 head, and 4tubes
Package Size(L*W*H) mm	675*315*180
Gross weight (kg)	7.3

## Portable Soil Irrrometer Tensiometer



### Introduction:

Soil Irrrometer tensiometer is made up of pressure gauge, acrylic tube and ceramic probe, after the acrylic tube filled with water, ceramic probe gets wet and it can prevent outside air into the ceramic probe. When there is pressure difference between measured soil water potential and tensiometer, the water in tensiometer will infiltrate into the measured soil until the balance reached. So at that moment, the value shown on the pressure gauge is the measured soil water potential.

### Technical Parameters:

Model	Length(mm)	Testing Range	Package Size(L*W*H) mm	Gross weight (kg)
BST-15	150	0~1 Bar (1 Bar = 100 Kpa)	370*225*60	0.5
BST-30	300		440*150*70	1.0
BST-45	450		560*150*70	1.0
BST-60	600		700*150*70	1.2
BST-90	900		1000*150*70	1.5
BST-120	1200		1335*140*90	1.5

\* Length can be made as customized. (Standard length is the length of transparent polycarbonate tube in the middle of tension meter tube)