

Soil Bulk Density Tester



Application:

The soil bulk density meter is suitable for on-site determination of the density of coarse-grained soil. It has a chassis, a sanding funnel, a bulk density bottle, and the valve is structurally strong and durable, and is made of stainless steel. The volume of the sand bottle is strictly calculated and the calibration error of the electronic balance is within 5g, which provides reliable data for the experiment. The sanding funnel is 135mm high and the volume of the sand bottle is 4L. The product also has a series of products (plastic, Iron sheet) is available.

Principle:

Using the ring cutter method, the guide rod and the drop hammer are used to apply natural pressure to the ring cutter without affecting the original structure of the soil.

Technical Parameters:

Model	BK-SDT4
Configuration	2 ring cutters, 1 orientation cylinder, 1 guide rod, 1 drop hammer, 2 knobs
Packing Size	385*280*200mm
Gross Weight	14kg

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