

Product Name :
Bulk Density Kit

Product Code :
LIM-CAT-L0044-00031



Description :

Bulk Density Kit

Technical Specification :

Bulk Density Kit

The Soil Bulk Density Sampler allows the extraction of intact soil cores. A core 57mm (2.25") in diameter is extracted and held in a brass cylinder. The cylinder and soil sample can then be placed in a pressure plate extractor or Tempe Cell apparatus, and the water-holding characteristics of the sample can be determined. The cylinder can be used to provide a sample of known volume, allowing the bulk density to be determined.

The sampler is supplied with two wedge coring tips, driving hammer, core extractor, spanner and strap wrench for replacing coring tips, six cylinder caps, and five brass cylinders; one 60mm long, two 30mm long, and two 10mm long.

The kit consists of:-

- i) Cylindrical core cutter 100 mm inner dia x 130 mm long with bevelled cutting edge and having wall thickness of 3 mm.
- ii) Steel dolley 100 mm inner dia x 25 mm high.
- iii) Rammer with steel rod for driving the core cutter.

Laboratory instruments manufacturers India

