

Product Name :
Bearing Ratio Apparatus

Product Code :
Soil Testing0026



Description :

Bearing Ratio Apparatus

Technical Specification :

The C.B.R. Method is used for finding the relative bearing ratio and expansion characteristics of soil of base, sub base and sub grade for the design of roads, pavements and runways.

Test can be made on all types of soils including sand, gravel, crushed stone etc. C.B.R. test is used extensively for selection of materials and control of sub-grades.

The procedure of test is very simple. A 50mm dia penetration piston is forced in the test soil and loads required for the penetration to penetrate different depth are recorded by means of a proving ring fixed to the penetration piston assembly and a dial gauge.

CBR Load Frame 50kN Electrically operated Two Speed

Standard Accessories:

- CBR Model

- Perforated Base Plate

- Extension Collar 100mm

- Spacer Disc

- Annular Surcharge Weight

- Slotted Surcharge Weight

- Perforated Plate

- Metal Tripod

- Cutting Collar

- Rammer 4.05kg

- Proving Ring with dial gauge
