

Product Name :
Consolidation Equipment (Settlement Of Soil)

Product Code :
Civil Engineering0028



Description :

Consolidation Equipment (Settlement Of Soil)

We are Leading Supplier of Consolidation Equipment (Settlement Of Soil) in India. We also bulk supply Consolidation Equipment (Settlement Of Soil) for laboratory tensors.

Application

The triplex consolidation apparatus is used for doing compression tests of the soil. It is used to determine the relation between the distortion and the pressure or between the porosity ratio and the pressure and the relation between the distortion and the time to calculate the unit settling amount, the compression coefficient, the compression index, the rebound index, the consolidation coefficient of the compression modulus and so on. The testing items should be done according to the project requirements.

Features :

Triplex Consolidation Apparatus (Middle pressure)

Used for compression test of soil, to determine the relationship between deformation and compression of the soil, to calculate the unit settlement, compression index, resilient index as well as consolidation coefficient of the soil and etc.

Technical Specifications :

Size of specimen : Ø61.8 x 40 mm

Axial load : 5 ~ 7 KN

Side pressure : 0 KPa ~ 1200 KPa
Axial displacement : 0-12 mm
Working temperature : 20±5°C – 30±5°C
Relative moisture : <85%
Relative Error of the proving ring : <1%
Relative Error of the height : ±2%

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