

Product Name :
Consolidation Test Apparatus

Product Code :
Soil0031



Description :

Consolidation Test Apparatus

Technical Specification :

Consolidation Test Apparatus from Civil Mechanical Laboratory India

Consolidation Test Apparatus

Introduction

Single Gang

Three Gang

Six Gang

Consolidation Test Apparatus Consist Of

Loading Unit, Consolidation Test Apparatus for Civil Engineering from Laboratory Equipment Manufacturers India - maximum capacity 20 kg/cm² consisting of a loading yoke

connected to a lever arm with a counter- balancing adjustment and having a lever ratio of 1:10, the whole assembly being mounted on a steel frame stand.

Consolidation cell assembly, fixed ring type for testing 60 mm dia x 20 mm thick specimens comprising :

1. Fixed ring for specimens 60 mm dia x 20 mm thick with a guide ring.
2. Top porous stone for 60 mm dia specimen.
3. Bottom porous stone for 60 mm dia specimen.
4. Pressure pad, perforated
5. Channeled base with water inlet.
6. Gasket.
7. Flanged water jacket,
8. Set of weights to give a pressure of 10 kg/cm² on 60 mm specimen. Comprising : 7 off 0.05 kg/cm², 5 off 0.1 kg/cm², 6 off 0.2 kg/cm², 6 off 0.5 kg/cm², and 5 off 1.0 kg/cm².
9. Water reservoir with plastic tube, T-connection and pinch cock.
10. Dial gauge, 0.01 mm x 25 mm travel

Civil Mechanical India

Website: www.civilmechanicalindia.com, **Email:** export@civilmechanicalindia.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773