

Product Name :
Consolidation Test Apparatus**Product Code :**
CVLE0057**Description :**

Consolidation Test Apparatus

Technical Specification :

- The apparatus has been designed to reduce the testing time for triaxial tests, where only one compression machine is available.
- With this equipment it is possible to perform the consolidation stage of three triaxial specimens at the same time for CU and CD tests in anisotropic conditions.
- The apparatus consists of a steel bench complete with three load frames and centering platens, for all our triaxial cells for specimens 35 to 100 mm dia.
- It can also be used for other make of triaxial cells, provided that they are equipped with a centering hole 13 mm dia. x 3 mm deep.
- Weights can be placed on both the centre hanger and on the lever hanger.
- The weights of the loading frames have been reduced to minimum so that a counterbalance of the frame is not required.
- The apparatus has to be completed with the axial displacement gauges or transducers, Beam loading device(s) and Slotted weights.
- Overall dimensions (lxdxh): 1300x800x970 mm

- Weight approx.: 145 kg
- Accessories : Dial Gauge 0.002 mm x 10 mm .
- Extension piece: 40 mm long.
- Test forms pad of 50 for "Consolidation Test Plot" Test forms pad of 50 for one Dimensional Consolidation.
- 7 Nos. 0.05 kg/sq.cm
- 5 Nos. 0.1 kg/sq.cm
- 6 Nos. 0.2 kg/sq.cm
- 6 Nos. 0.5 kg/sq.cm
- 5 Nos. 1.0 kg/sq.cm
- Supplied complete as above but with dial gauge.



Equipments Exporters

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