

Product Name :
Load Frame, Hand operated, 50 kN

Product Code :
NLAB-TESTINGLABM109079



Description :

Load Frame, Hand operated, 50 kN

Technical Specification :

Triaxial Setup

Triaxial setup has different main components. These components are selected to complete the setup. In the following pages specifications are given of each components. Main component requirement for this test are:

- i) Load Frame**
- ii) Triaxial Cell**
- iii) Lateral Pressure Assembly**
- iv) Measuring Unit**

Load Frames

Load frame is essential equipment for carrying out Unconfined Compression, CBR and Triaxial Shear Tests. Since very slow rates of strains are required for Triaxial Shear Tests LabTek load frame are made to suit the same. A suitable frame can be selected from a wide range of Load frames depending upon the type of test and the size of sample. Each load frame is provided with a standard proving ring adaptor having ½" BSF male threads to suit range.

Load Frame, Hand operated, 50 kN

The load frame is designed for a maximum load of 5000 kgf. It consists of a screw jack mounted in a reversible channel frame, which can be used for loading from top to bottom and vice versa.

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