



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

UNCONFINED COMPRESSION TESTER CUM CBR TESTER - DIGITAL WITH SOFT WARE



COMPRESSION TESTING MACHINE UN CONFINED CBR DIGITAL WITH SOFT WARE

Applications

Load Frames are useful device employed for application of compression and penetration loads required for various tests such as unconfined compression test, Triaxial Shear test, California Bearing ratio test etc.

Details

- Portable, light weight and sturdy loading frame
- Can be used in the laboratory, Field and Mobile laboratory.
- Useful to carry out CBR and Unconfined Tests **(All accessories i.e. CBR Moulds, Unconfied moulds, tripod stands etc. will be at extra cost)**
- Motorized, Electrically controlled, and With Digital LCD Display
- The load application is affected by advancement of a lead screw secured against rotation by a sliding key. The load is measured by load cell and is displayed on DIGITAL LCD Display.
- The unit is designed for maximum load of 5000 kg (50 kn)
- **Additional hand operated lever is fitted within the system in order to apply initial load on the test sample as and when necessary and to remove the sample under test when sudden electricity cut-off occurs.**
- It consists of two speed screw jack mounted in a frame with identical top and base channel pieces so that the unit can be placed either way up and the device can be used for loading from above or from below whichever is convenient.
- Offers 3 different speed **1.50 mm/min, 1.25 mm/min and 2.50 mm/min**
- with PC software

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

Survey No. 1098, Nr. Mahakali Temple,
Opp. Primary School, Village Kubadthal,
Tal-Daskroi, Ahmedabad-382 433.
Phone: (079)-3520 8300
E-mail : info@eieinstruments.com

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