



Application: Apparatus should be used to test resisting shear strength of soil specimen.

The direct shear apparatus should be driven by a stepper motor and controlled by a microprocessor system, with load cell and linear electronic transducers to operate independently and perform standard or cyclic tests. Programmed by keyboard input and obtaining all data concerning load, and horizontal displacements from the display.

Technical Specifications:-

- Accepts Specimens: Min. 61.8x20mm
- Area Of Soil Sample: 30cm² Or Better
- Lever Ratio: 1:12 Or Better
- Vertical Loading:50, 100, 200, 300, 400(Kpa)
- Max. Horizontal Loading: 1.2kn Or More
- Variable Speed: 0.01 To 2.99mm/Minute Or Better
- AC 220v±10%
- Weight: Max. 215Kg
- Warranty: 1 (One) Year With Services

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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