

Product Name :
Direct and Residual Shear Test Apparatus

Product Code :
CHINAELABC2690137



Description :

Direct and Residual Shear Test Apparatus

Technical Specification :

An automatic system enables performing of Direct Shear and Residual Shear tests through a total computer control. It is a table-mounted model and has stepper motors controlling shearing load. Stress levels can be maintained with in the limits of $\pm 0.5\%$ through set of weights. Vertical and horizontal displacements and shearing load are all displayed in their respective engineering units on LCD display.

Board specification of the unit are:-

Rate of strain: 0.0001-9.9999 mm/min

Load range capacity : ± 5 kN

Electronic Sensors

The unit includes :-

Load cell Universal type : 2000N

Displacement sensor horizontal : ± 20 mm

Displacement sensor vertical : ± 20 mm Supplied complete with weight upto 3kg/cm²

COMPUTER

Dedicated Computer with Data Acquisition card with latest configuration will be supplied.

