

**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 :  $\pm 5$  kN

Electronic Sensors

The unit includes :-

Load cell Universal type : 2000N

Displacement sensor horizontal :  $\pm 20$ mm

Displacement sensor vertical :  $\pm 20$ mm Supplied complete with weight upto 3kg/cm<sup>2</sup>

COMPUTER

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

