

**Product Name :**  
Soil Testing Direct Shear Apparatus (Motorised Twelve Speed)

**Product Code :**  
NLAB-EDUSCHOOLEQ200008



**Description :**

Soil Testing Direct Shear Apparatus (Motorised Twelve Speed)

**Technical Specification :**

Normal stress capacity 8 kg/sq. cm. Load is applied either directly or through a counter balanced detachable lever. Provision is made for the load to be applied either through a steel ball recessed in the loading pad or direct through a boss on the pre calibrated loading yoke. The loading unit is provided with V strips and roller strips for frictionless movement of shear box housing.

**Shear Box Assembly :**

Comprising direct shear box in two halves for a square specimen size 60 x 60 x 25mm one pair of plain gripper plates, One pair of perforated gripper plates, one pair of porous stones, one top of loading pad.

**Shear Box Housing:**

Accommodates the direct shear box assembly. Complete with two ball roller strips. Specimen cutter : for cutting 60 x 60 x 25mm. Specimen form larger samples. Set of weights to give a normal stress of 3kg/sa.cm. Through larger as following :

To give kg/cm. 0.05,Qty. 4 nos.

To give kg/cm. 0.1,Qty. 1 no.

To give kg/cm. 0.2,Qty. 1 no.

To give kg/cm. 0.5,Qty. 3 nos.

To give kg/cm. 1.0,Qty. 1 no.

Complete set as above but without proving ring.

## Naugralabequipments

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