

Product Name :
Soil Testing Direct Shear Apparatus (Motorised Model)

Product Code :
NLAB-EDUSCHOOLEQ200007



Description :

Soil Testing Direct Shear Apparatus (Motorised Model)

Technical Specification :

Consists of loading unit, shear box assembly for 60 mm x 60 mm x 25 mm complete with two halves of loading pad, one base plate. All made of gunmetal with two porous stones. Shear box housing of gunmetal, specimen Cutter of steel with set of weight to give normal stress of 3 kg/cm². through lever as follows.

To give kg/cm². Qty.

0.05 – 4Nos.

0.1 – 1No.

0.2 – 1No.

0.5 – 3Nos.

1.0 – 1No.

Multiple reversal type, Motorised, Single speed , electrically operated to give a single constant rate of strain of 1.25mm/min. Suitable for 230v. A.C. Without dial gauge and proving ring.

Unit is electrically operated to give the following 12 rates of strains. 1.25, 0.625, 0.125, 0.05, 0.01, 0.005, 0.002, 0.001, 0.0004 and 0.0002mm/min. The apparatus is suitable for operation on 230 volts single phase A.C. supply. Without dial gauge and proving ring.

Naugralabequipments

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