

Product Name :
Soil Testing Direct Shear Test Machine

Product Code :
NLAB-EDUSCHOOLEQ200009



Description :

Soil Testing Direct Shear Test Machine

Technical Specification :

The Equipment is designed to test resisting shear strength of soil specimen. The facility of the machine to test four specimen under different vertical pressure The electric strain direct shear testing apparatus is used to test the resisting shear strength of soil specimen.

Technical Specifications :

Area of soil sample : 30 cm²

Lever ratio : 1:12

Vertical loading : 50, 100, 200, 300, 400 KPa

Horizontal loading : 1.2 KN

Shear rate : 5, 2.4, 1.5, 1, 0.8, 0.02, 0.01 mm/min

Specimen size : 30cm²

The working table is made of : Stainless steel

Pushing mechanism : Stepping Motor

High Precision & Low Noise

Control system : MCU

Speed : Variable

Display system : LCD / LED

Power Supply : 220 ~ 240 V AC, 50~60 Hz

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