Product name:	Product code:
Direct Shear Apparatus (Motorised Twelve Speed)	Soil0021



Description

Direct Shear Apparatus (Motorised Twelve Speed)

Technical specification

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.

Essential Accessories :

High sensitivity compression proving ring. Cap 200kg. One consolidation dial gauge 0.01mm x 25mm and one strain dial gauge 0.01mm x 25mm

Optional Extras :

2 Additional set of weights to give a normal stress of 5 kg/cm . Soil sampler for 60mm x 60mm specimen and test forms pad of 50.
SPARES : Porous stone for 60mm x 60mm size sample available in pairs. Unit is electrically operated to give the following 12 rates or strains. 1.25, 0.625, 0.25, 0.125, 0.05, 0.025, 0.01, 0.005, 0.002, 0.001, 0.004 and 0.0002 mm/min. The apparatus is suitable for operation on 230 Volts Single Phase A.C. Supply

Direct Shear Apparatus (Motorised Twelve Speed) Direct Shear Apparatus (Motorised Twelve Speed) from Civil Mechanical Laboratory India

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Supplied with load yoke with direct and lever system for applying load. Normal stress capacity 8 kg/sq. cm. Load is applied either directly or through a counter balanced detachable lever. Direct Shear Apparatus (Motorised Twelve Speed) for Civil Engineering from Laboratory Equipment Manufacturers India - 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 :