

Product Name :
Strength of Soil Direct Shear Apparatus

Product Code :
CHINAELABC5290005



Description :

Strength of Soil Direct Shear Apparatus

Technical Specification :

Direct Shear Apparatus is a kind of strain controlled direct shear apparatus used to test resisting shear strength of soil specimen.

It usually adopts four specimens under the different vertical pressure exerted on the specimens to obtain shear stress when the specimen is destroyed.

According to Coulomb's law to confirm the resisting shear strength coefficient, angle of internal friction and coagula force of the soil.

2 speed or 3 speed;

Technical Parameters

Vertical load: 400kPa, 300kPa, 200kPa, 100kPa, 50kPa (selectable)

Horizontal load: 1.2kN

Lever ratio: 1 : 12

Specimen size: 30cm²

Power supply: 220VAC 50Hz

