

Product Name :
Strain Controlled Direct Shear Apparatus

Product Code :
CHINAELABC5290003



Description :

Strain Controlled Direct Shear Apparatus

Technical Specification :

Strain Controlled Direct Shear Apparatus?infinitely variable speeds 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 and to exert horizontal force to the specimens so as to obtain shearing stress while the specimen is destroyed. According to Coulomb's law to confirm the resisting shear strength coefficient, angle of internal friction and coagulable force of the soil.

Vertical load: 400kPa max.

Pressure grade: 100kPa, 200kPa, 300kPa, 400kPa

Lever ration: 1 : 12

Shear box: 4

Horizontal shear force: 1.2kN

Specimen size: 30cm² x 2cm (H)

Speed ratio: 2.4mm/min. 0.8mm/min. 0.1mm/min. 0.02mm/min.

Power supply: 220VAC 50Hz

