

**Product Name :**  
Strain Controlled Direct Shear Apparatus

**Product Code :**  
TEST5014RFQLAB-0011



**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: 30cm<sup>2</sup> x 2cm (H)

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

Power supply: 220VAC 50Hz

We are a leading manufacturers of Strain Controlled Direct Shear Apparatus testing equipment for a range of industries, including materials science testing lab. We offer full range of Strain Controlled Direct Shear Apparatus testing equipment, including Strain Controlled Direct Shear Apparatus testing kit, Strain Controlled Direct Shear Apparatus testing machine, Strain Controlled Direct Shear Apparatus testing tools, Strain Controlled Direct Shear Apparatus test equipment, Strain Controlled Direct Shear Apparatus test machines, Strain Controlled

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Direct Shear Apparatus for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Strain Controlled Direct Shear Apparatus testing equipment that helps customers build better, safer, and more sustainable infrastructure.



## Testing lab instruments India