

**Product Name :**  
Strength of Soil Direct Shear Apparatus

**Product Code :**  
TEST5014RFQLAB-0013



**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: 30cm<sup>2</sup>

Power supply: 220VAC 50Hz

We are a leading manufacturers of Strength of Soil Direct Shear Apparatus testing equipment for a range of industries, including materials science testing lab. We offer full range of Strength of Soil Direct Shear Apparatus testing equipment, including Strength of Soil Direct Shear Apparatus testing kit, Strength of Soil Direct Shear Apparatus testing machine, Strength of Soil Direct Shear Apparatus testing tools, Strength of Soil Direct Shear Apparatus test equipment, Strength of Soil Direct Shear Apparatus test machines, Strength of Soil 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 Strength of Soil Direct Shear Apparatus testing equipment that helps customers build better, safer, and more sustainable infrastructure.



**Testing lab instruments India**