

**Product Name :**  
Direct Shear Apparatus Hand Operated

**Product Code :**  
CHINAELABC2690134



**Description :**

Direct Shear Apparatus - Direct Shear Apparatus Hand Operated

**Technical Specification :**

The unit conforms to IS:2720. It has a hand operated horizontal loading system for shearing the specimen. Hangers are provided for creating normal stress.

It comprises :-

Shear box assembly, 60 mm square, complete with a U-bracket, guide pins and spacing screws, made of brass. Gripper assembly consisting of two plain grid plates, two perforated grid plates, one base plate and one loading pad, all made of brass.

Two porous stones, each 6 mm thick, fitting the shear box.

Shear box housing of brass, complete with two ball roller strips.

Loading unit with normal loading of 8 kg/cm<sup>2</sup> on 60 mm square specimen.

Specimen cutter for a specimen size of 60 mm x 60 mm x 25 mm.

Set of weights to give a normal stress upto 3 kg/cm<sup>2</sup> through lever, comprising 4 of 0.05 kg/cm<sup>2</sup>, 1 of 0.1 kg/cm<sup>2</sup>, 1 of 0.2 kg/cm<sup>2</sup>, 3 of 0.5 kg/cm<sup>2</sup> and 1 of 1 kg/cm<sup>2</sup>. Complete as above but without dial gauges and proving ring.

