

**Product Name :**  
Laboratory Vane Shear

**Product Code :**  
Soil0040

NAUGRA<sup>TM</sup>



**Description :**

Laboratory Vane Shear

**Technical Specification :**

Laboratory Vane Shear

Laboratory Vane Shear from Civil Mechanical Laboratory India

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Laboratory Vane Shear The Vane shaft is attached through the hollow upper shaft to resettable pointer, which indicates the angle of torque on a dial graduated in degrees. The dial reading multiplied by spring factory gives the torque. A container for soil tube of 38mm I. D. & 150 MM long can also be used as container. Laboratory Vane Shear for Civil Engineering from Laboratory Equipment Manufacturers India - Complete with set of springs, one each of approx 0. 2kg/cm, 4kg/cm, 6 kg/cm, 8 kg/cm in a nice teak wooden carrying case.

**Hand Operated :**

Consists of a torque head adjustable in height by means of a lead screw rotated by a drive wheel to enable the vane to be lowered into the specimen. Rotation of the vane is by means of a hand wheel which operates a worm gear arrangement turning the upper end of a calibrated torsion spring. Vane dia, rod dia, vane size & vane height are as per IS specification.

**Motorized Model:**

Complete with set of springs, one each of approx 0. 2kg/cm, 4kg/cm, 6 kg/cm, 8 kg/cm in a nice teak wooden carrying case. but with motorized, rate of rotation is 1/60 RPM

## Civil Mechanical India

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