



**Product Name:** 

Laboratory Vane Shear

**Product Code:** 

ALABS-A19-022



#### **Description:**

## **Laboratory Vane Shear**

The Vane shaft is attached through the hollow upper shaft to resettable pointer, which indicates the angle of torgue 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. 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



# **Equipments Exporters**

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