## **Product Name :** Vane Shear Test Apparatus Motorised

Product Code : ASTSOIL-0033



## **Description :**

Vane Shear Test Apparatus Motorised

## **Technical Specification :**

Specification:

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 an electrically operated rate of rotating is 1/60 R.P.M. Suitable for operation on 230 V A.C. Single Phase which operates a worm gear arrangement turning the upper end of a calibration torsion spring, vane dia, rod dia, vane size & vane height are as per IS specifications.

The vane shaft is attached through the hollow upper shaft to a resettable pointer, which indicates the angle indicates the angle of torque on a dial graduated in degree the dial reading multiplied by spring factor gives the torque a container for soil sample is also supplied & a sampling tube of 38mm. i.d. & 150mm long can also be used as container . Supplied with set of four springs, one each of approx. 2 kgs/cm2, 4kgs/cm2, 6 kgs/cm2 & 8kgs/cm2 complete as above in a wooden carrying case.



## **Astra Scientific**

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