Product name:	Product code:
Laboratory Vane Shear	Soil0040



Description

Laboratory Vane Shear

Technical specification

Laboratory Vane Shear

Laboratory Vane Shear from Civil Mechanical Laboratory India

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. 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