

LABORATORY VANE SHEAR APPARATUS MODEL NO SL -GT - 080, MAKE - LABTEK, ORIGIN - INDIA



IS 2720 (XXX)-1968 BS 1377.

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 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/cm sq., 4kgs/cm sq., 6 kgs/cm sq. & 8kgs/cm sq. complete as above in a wooden carrying case