

DIRECT SHEAR APPARATUS (MANUALLY) MODEL NO – SL-GT-050, MAKE – LABTEK, ORIGIN – INDIA



Information of Shear values plays an important role the design of sub-structures in determining bearing capacity of soils, design of retaining walls, instability calculation earth slopes etc. Various Shear Apparatus are available and Direct Shear Apparatus is one of them. In Direct Shear test specimen contained in a box is subjected to a constant normal load and increasing horizontal load is applied to the upper section of the specimen. Shear force and load are directly measured.