

SAND DENSITY CONE APPARATUS

MODEL NO – SL-GT-027, MAKE – LABTEK, ORIGIN – INDIA



ASTM D1556, AASHTO T191

The Sand Density Cone and accessories are used for determination of the insitu (in-place) density of soils. The apparatus is restricted to tests in soils containing particles not larger than 2" (50.8 mm) in diameter. The Sand Density Cone consists of a double cone assembly with a brass valve and comes supplied with a one-gallon (4,000 cm³) capacity sand jug. The Field Density Plates are used in conjunction with the Sand Density Cones. The center opening of the plate can be used as a template to control the diameter of the hole and the plate itself is used as a shelf to prevent the loss of soil during the removal operation.