

## PROCTOR COMPACTION TEST APPARATUS MODEL NO – SL-GT-016, MAKE – LABTEK, ORIGIN – INDIA



### As Per IS: 2720 (P-VII)

#### Specification :

Soil compaction is of utmost requirement for constructing earth fill for dams, canal embankments, reservoirs, highways, runways and railways. The relationship between soil moisture content and compacted dry density largely determine the construction specifications and quality control of compacted earthfill. To check the strength of the soil the density of the soil is taken into account and hence the quality control is checked otherwise.