



Description:

- Proctor Compaction Test Apparatus as per IS 2720 Part VII for Heavy compaction.
- Increasing use of Compacted soil for the construction of embankments of dams, water reservoirs, canals, highways, runways and railways has become feasible through compaction.
- Test results provide reliable values for design and quality control.
- The compaction test is used for establishing optimum moisture content (OMC) and maximum dry density (MDD) with standard compactive effort assumed to be equivalent to that normally employed for soil compaction in the field with use of common rolling machine.
- The values of OMC and MDD obtained from the compaction at site and for exercising compaction control in the field.
- In recent years in order to meet current heavy traffic on runways heavy duty field compacting equipment has come into use and in view of reproducing greater densities heavy compaction test has been developed using heavy compaction .

Technical Details:

- Proctor mould for heavy compaction 150mm internal dia m x 127.3mm high having 2250cc volume,
- complete with base plate and collar.
- Rammer 4.89 kg X 450mm controlled drop.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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