

CONCRETE & HIGHWAY LABORATORY

1. COMPACTION FACTOR APPARATUS
2. LABORATORY CONCRETE MIXER
3. SLUMP TEST APPARATUS
4. FLOW TABLE
5. VIBRATING MACHINE
6. FLEXURAL TESTING MACHINE



Introduction:

The Veebee consistometer measures the remolding ability of concrete under vibration. The test results reflect the amount of energy required to remold a quantity of concrete under given vibration conditions.

The Veebee consistometer is applicable to concrete with slumps less than 2 inches.

The apparatus, consists of a metal cylindrical container mounted on a vibrating table, which produces a sinusoidal vibration, a slump cone is placed in the center of the cylinder and filled in the same manner as in the standard slump test.

Specification:

Consists of: A vibrating table, size 380mm long and 260mm wide, resting upon elastic support at a height of about 305mm above the floor, complete with start/stop switch cord and plug A holder is fixed to the base into which a swivel arm is telescoped with funnel and guide sleeve. The swivel arm is also detachable from vibrating Table. A graduated rod is fixed on a swivel arm and at its end a plastic disc is screwed. The divisions of scale on the rod record the slump of the concrete in millimeters. Supplied complete with a sheet metal. Container with lifting handles which can easily be fixed to the vibrating table. A slump cone open at both ends with lifting handles and a Tamping rod of size 16mm dia and 600mm long, rounded at one end. AS PER IS : 1199

Optional Accessories:

- Concrete Scoop
- Stop Watch



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