

VIBRATING TABLE

As Per IS 2514 – 1963.

For compaction of concrete Cubes, Cylinders & Beams.

The table deck has stops along its edges to prevent moulds from walking off the table during vibrations. The variable pitch pulley arrangement permits the frequency to be varied step-less between a maximum of 3600 vibrations down to 2600 vibrations per minute. A speed regulation handle is provided for increasing or decreasing the frequency. A switch is provided for starting the motor. Operation on 440 V, three phase, AC supply.

AIC-VTB-050 VIBRATING TABLE. 50 x 50 cm.

Useful only for Cubes 150 mm & Cylinders 300 mm Dia.

AIC-VTB-060 VIBRATING TABLE. 60 x 60 cm.

Useful for Cubes 200 mm, Cylinders up to 300 mm Dia & Beams up to 10 W x 10 D x 50 cm L.

AIC-VTB-075 VIBRATING TABLE. 75 x 75 cm.

Useful for Cubes up to 300 mm, Cylinders up to 400 mm Dia & Beams up to 15 x 15 x 70 cm L.

AIC-VTB-100 VIBRATING TABLE. 100 x 100 cm.

Useful for Cubes up to 300 mm, Cylinders up to 500 mm Dia & Beams up to 15 x 15 x 75 cm L.

Note : Tables are also available with CROMPTON motors.



SLUMP TEST APPARATUS

As Per IS 7320 – 1974 & IS 1199 – 1959.

Used to determine the slump of fresh concrete as a measure of its consistency.

AIC-STA102030. SLUMP TEST APPARATUS.

Completely Powder Coated.

Complete with Slump Cone having 100mm Dia Top x 200mm Dia Bottom x 300mm Height, octagonal shaped Base Plate with Swivel handle and Bakelite Bolt-knobs & 'L' Shape steel clamps and Tamping Rod of 16mm Dia x 60mm Long with 0-30cm Graduation.

COMPACTION FACTOR APPARATUS

As Per IS 5515 - 1983; IS 1199 - 1959.

It is used to determine the workability of fresh concrete, provided the maximum size of the aggregate does not exceed than 38 mm. The test is useful for concrete mixes of very low workability, where true slump values are not reliable.

AIC-CFA-2CH1R. COMPACTION FACTOR APPARATUS.

Consist of 2 conical hoppers and a cylindrical receiver mounted on a rigid metal frame. The lower openings of the hoppers are fitted with hinged trap-doors for release. Complete with Tamping Rod of 0-60cm long x 16mm Dia.

