

Vee Bee Consistometer

Make: LabTek

Model: SUN-CT-009

Origin: India

Standards: IS 1199 & BS EN 12350

The instrument is used for workability as well as consistency of fresh concrete. A slump Cone and a graduated rod supplied with the instrument helps the operator to find out slump values and vibration table with container and acrylic disc is used to find out workability of concrete expressed in Vee Bee degrees, which is defined as the time in seconds to complete required vibrating at which the fresh concrete flows out sufficiently to come in contact of the entire face of acrylic disc.

Specification:

The equipment consists of : A vibrating table size 380 mm long and 260 mm wide, resting upon elastic support at a height of about 305 mm above the floor, complete with Start/Stop switch, cord and plug. A holder is fixed to the base in to which a swivel arm is telescoped with funnel and guide swivel arm is also detachable from the vibrating table. 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 16 mm dia and 600 mm long rounded at both ends.



Concrete Flow Table

Make: LabTek

Model: SUN-CT-010

Origin: India

Standards: EN 459-2, EN 1015-3 | ASTM C230

| UNI 7044 | EN 13279-2, ASTM C1437,

IS : 1199 – 1959

Used to determine the consistency of mortars and building lime. Two versions available: conforming to EN and ASTM standards, manual and motor operated.

Motor operated models are driven by a motor speed reducer and the number of drops are preset on the digital counter, which stops automatically the machine at the end of the cycle. Supplied complete with flow mould and tamper. EN versions include also the filling hopper. The Flow Table consists of a brass table top 250 ± 2.5 mm dia, mounted on a rigid stand. The table top is reinforced with equally spaced ribs and allowed to drop through 12mm by a ground and hardened cam. The Motor Drive assembly using the geared motor box is designed to rotate the cam through the shaft at 100 rpm. Complete with Flow mould 100mm base dia, 70mm top dia and 50mm high. The new design has better aesthetics and compact look.

Waltz Container

Make: LabTek

Model: SUN-CT-071

Origin: India

The Waltz Container is used to measure the degree of compactability of fresh concrete.

It consists of a 200x200x400 mm metal container with two carrying handles. The Waltz

Container is coated against corrosion. Dimensions: 300x210x410 mm

Weight (approx): 6 kg



FEELER GAUGES



Calipers



Micrometer



Steel Tape