# **⊚ LAB ENGINEERING**

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#### **Product Name :** Ve Bee Consistometer

Product Code : Cement Concrete0012



## **Description :**

#### Ve Bee Consistometer

## **Technical Specification :**

The instrument is used for workability as well 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 outwork-ability 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 contract of the entire face of acrylic disc.

Specifications: the equipment consists of: A vibration 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 istelescoped with funnel and guide sleeve. The swivel arm is also detachable from the vibrating Table. A graduated rod is fixed on a swivelarm and at its end a plastic disc is screwed. The divisions of scale on the rod record the slump of the concrete in millimeters. Suppliedcomplete with a sheet metal container with lifting handles which can easily be fixed to the vibrating Table. A slump cone open at both endswith lifting handles and a Tamping rod of size 16mm dia and 600 mm long, rounded at one end.

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