

**VERTEX SCIENTIFIC & LAB INSTRUMENTS CO.**

(Regd.) : 38/A, Street No.3 Ambedkar Nagar, Haider Pur, Delhi-110088(India)

(Corp.): A223, Ground Floor, Near by Bank of Baroda ATM, Karam Pura Delhi-110015

(Tel.) +91-11-4100 5758 / +91-9999 5737 85 (Email) info@vertexinstruments.com

(Web) www.vertexinstruments.com / www.vertexscientific.com / www.soiltestinginstrument.com

**Manufacturer & Exporters in: Material Testing Equipment & Civil Surveying Equipment**

(Soil, Aggregate, Cement, Concrete, NDT, Rock, Bitumen & Asphalt, Safety Equipment & Glassware Equipments.  
(we also dealing with all types of chemicals).

**PREMIUM MORTAR CUBE VIBRATING MACHINE**



**MODEL: VSLIC-C127 | MAKE: VERTEX**

**Standard: IS: 4031 1968, IS: 1344 1959, BS 4550**

Mortar Cube Vibrating Machine for the preparation and compaction of 70.7 mm mortar cube specimens. The mould table is mounted on four springs attached to an eccentric shaft which allows each sample to be vibrated at 12000 cycles per minute in accordance

with the specifications. The cube mould is not included and has to be ordered separately.

The machine is used for compaction of 70.6 mm cube specimens of cement mortar under standard vibration required for determination of compressive strength of cement. The vibration machine consists of a frame mounted on four coiled springs to carry a cube mould and an eccentric revolving shaft mounted in ball and roller bearings. The machine is so balanced that the eccentric imparts simple harmonic motion to mould carrier and the mould. The frequency of vibration is  $12000 \pm 400$  per minute. The drive from the motor to the eccentric shaft is through an endless Suitable for operation on 220 V, 50 Hz, single phase supply.

Supplied complete with a time switch, one 70.6 mm I.S.I. marked cube mould with hopper.

## Product Description

- Wire Basket
- Sample Plate
- Water Tank 380 x 240 x 280 mm
- Weight : 42 kg
- Dimensions : 970 x 500 x 400 mm

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### OUR PRODUCTS :-

