

VERTEX SCIENTIFIC & LAB INSTRUMENTS CO.

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

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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).

SLUMP CONE TEST APPARATUS



VSLIC-C201

Ref. Standard.: IS: 1199–1959, IS: 7320, BS: 1881 and ASTM: C143.

The slump cone test apparatus having dimensions as (ID-100mm at top ID-200mm at bottom and length 300mm) is filled with freshly mixed concrete and is tamped with a tamping bar in four layers. The top of the concrete is levelled off with a top of the slump cone; the cone is lifted vertically up the slump of the sample is immediately measured.

- Base has cleats on its underside to help dig into the ground surface.
- Positive clamping of slump cone to the base while filling and tamping the concrete.
- A combination swivel carrying handle also serves as the conventional and somewhat awkward measuring procedure of using a foot rule and a datum bar, a thing of the past.

⚙️ Technical Specifications:

- **Standard Conforming:** IS: 1199 – 1959
- **Slump Cone Material:** Mild Steel or Stainless Steel
- **Top Diameter:** 100 mm
- **Bottom Diameter:** 200 mm
- **Height:** 300 mm



GSTIN : 07AHGPJ6839H1Z3
PAN : AHGPJ6839H
IEC : AHGPJ6839H

Accredited by :



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- **Base Plate:** Cast iron or mild steel with foot pieces and handles
- **Tamping Rod:** 16 mm dia × 600 mm long, rounded at one end
- **Finish:** Powder-coated, corrosion-resistant surface
- **Accessories Included:**
 - Slump cone
 - Base plate
 - Tamping rod
 - Handle for easy lifting

✓ Key Features:

- Accurate and easy measurement of **concrete slump value**
- **Heavy-duty base plate** for stable operation on site
- **Portable design** suitable for field and laboratory use
- Ensures **quality control in concrete production**
- Available in **MS / SS construction** options

🧱 Applications:

- Civil Engineering Laboratories
- Concrete Manufacturing Plants
- Construction Quality Testing
- Site and Field Testing for Concrete Workability