

Sand Rammer



1.0 Product Information:

1.1 General Information

Sand Rammer is equipped with a lifting & ramming cam mechanism, calibrated sliding weight, Pedestal cup and standard specimen tube. To prepare the standard 2inch X 2inch specimen

With Help of attachment it can also measure

- Compactibility (Refer 4.2.1)
- Flowability (Refer 4.2.2)

1.2 General Usage

Sand Rammer is used to prepare the standard specimen under identical conditions for checking important physical properties of foundry sand.

1.3 Product Data

Product Name:	Sand Rammer
Product Code:	VR-A
Order Reference Code:	VO000124
Electrical Supply Required:	Not Required
Electrical Plug:	Not Applicable
Typical Maximum Current:	Not Applicable
Compressed air Supply:	Not Required
Communication:	Not Applicable
Dimensions:	245 X 225 X 560 mm (WXBXH)
Packing Dimensions:	410 mm x 410mm x 610 mm (WXBXH) Typical
Net Weight:	Approximately 25 kg
Gross Weight:	Approximately 31 kg
Colour:	Factory Default
Measuring Range:	2inch Specimen
Traceable to:	NABL Standards
Least Count:	0.8 mm
Specimen Requirements:	Not Required

Operating Temperature:	0-50°C
Testing Standards:	AFS
Calibration Frequency:	22500 nos. of Testing Cycles or Once in Year

2.0 Scope of Supply

2.1 Inclusions in Supply Scope

- Sand Rammer.
- Standard Specimen Tube.
- Pedestal Cup.
- Stripper.
- Calibration certificate.
- Instruction manual.

2.2 Exclusions in Supply Scope

- Anything that is not covered under Supply scope.

3.0 Recommended Pre-requisite Equipment

[Sand Splitter](#) : To get representative sample ↗

[Tube Filler Accessory VTF](#) ↗

Rammer Base Block VRB ↗

Weighing Balance (LC 10mg)

4.0 Accessories

4.1 Calibration Kits

There are two types of calibration kits to choose from:

VKRA-A: With Std. Specimen Tube Type

VKRB-A: With Impact Ring Type

4.2 Attachments

1. Compactibility Tester VCT-A ↗
2. [Flowability Meter VF](#) ↗

5.0 Alternative Equipment

1. Digital Compactibility Tester VCCD-A ↗

6.0 Installations Instructions

Required Levelled (2mm) and sturdy platform. (Equipment should be away from external source of vibration) Other Installation instruction shall be provided along with the equipment.

7.0 Consumables

NA.

8.0 Hazards

No Major Hazards.

9.0 Additional Information

Link to Web-Page 

[Link to Video Demo](#) 

Disclaimer: Specifications and design of equipment may change without prior notice.