

Methylene Blue Clay Tester



1.0 Product Information:

1.1 General Information

It comprises strong metal base with titration stand in which burette is fixed and motor driven magnetic stirrer, methylene blue powder, conical flask and glass rod. A filter paper and 0.5N sulphuric acid is required for this test.

1.2 General Usage

To determine the total active clay content in foundry sand by utilizing the adsorption and Base Exchange properties which clay possess from methylene blue dye.

1.3 Product Data

Product Name:	Methylene Blue Clay Tester
Product Code:	VMB
Order Reference Code:	V0000008
Electrical Supply Required:	230v 50Hz A.C. (Default) 110v 60 Hz A.C (Optional) Single Phase, Stabilized with Over/ Under Voltage cut-off.
Electrical Plug:	M type : 6 Amp Plug
Typical Maximum Current:	1.6 A at 230V
Compressed air Supply:	Not Required
Communication:	Not Applicable
Dimensions:	290x275x1120mm (WXBXH)
Packing Dimensions:	400 mmx 400mm x 685 mm (WXBXH) Typical
Net Weight:	Approximately 15 kg
Gross Weight:	Approximately 20 kg
Colour:	Factory Default
Measuring Range:	Not Applicable
Traceable to:	Manufacturers Standards
Least Count:	Not Applicable
Specimen Requirements:	Not Required

Operating Temperature:	0-50°C
Testing Standards:	Not Applicable
Calibration Frequency:	750 nos. of Testing Cycles or Once in Year

2.0 Scope of Supply

2.1 Inclusions in Supply Scope

- Methylene Blue Clay Tester.
- Methylene Blue Bottle (25 Grams)
- Filter Paper (10 Nos.)
- Working Condition certificate.
- Instruction manual.

2.2 Exclusions in Supply Scope

- Anything that is not covered under Supply scope.

3.0 Recommended Pre-requisite Equipment

1. [Sand Splitter](#) ➤

2. Hot Plate

4.0 Accessories

4.1 Calibration Kits

NA

4.2 Attachments

NA

5.0 Alternative Equipment

Auto Active Clay Tester VMBD

6.0 Installations Instructions

Required Levelled (2mm) and sturdy platform. Other Installation instruction shall be provided along with the equipment.

7.0 Consumables

- Methylene Blue Bottle (Part # V4000186)
- Filter Paper (Part # V4000167)

8.0 Hazards

No Major Hazards.

9.0 Additional Information

[Link to Web-Page](#) ➤

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