



DIGITAL OIL BREAKDOWN VOLTAGE TESTER VOT-60E/VOT-80E/VOT-100E (IS-6792 compliance)

KEY FEATURES

- Voltage Range : 60kV/ 80kV/ 100kV
- KV Meter Accuracy ± 2 kV
- 0.1 kV Resolution
- Semi Automatic Testing Facility
- Digital Meter with 7 Segment LED Display
- Safety Door Interlock for HV Chamber
- <4mA Trip Current
- Magnetic Stirrer And Stirrer Bar Retriever (Optional)
- Short Circuit Fuse Protection Facility
- 2 kV/s Voltage Rise Rate ($\pm 10\%$)
- Zero Start Facility
- 10mA Testing Transformer Capacity
- 2.5mm GO/NOGO Gauge Provided
- Audio as well as Visual Indication for Test On
- Flight Case Design with Wheels

APPLICATIONS

- For Testing of Breakdown Voltage of Insulating Oils



INTRODUCTION

Veer Make Digital Oil Breakdown Voltage Tester is portable instrument. For proper maintenance testing is essential. VOT- 60E / 80E / 100E accurately measures electrical breakdown strength of insulating oil. For safety of operator HV chamber interlock is provided. For KV measurement high glow seven segment LED display is provided. Flat 2.5 mm GO-NOGO gauge is supplied with kit for setting gap between electrodes as per IS- 6792:2017. It facilitates accurate breakdown voltage tests and can be used on sites as well as in the laboratories.

SPECIFICATIONS

Model	VOT-60E	VOT-80E	VOT-100E
Voltage Range	60kV	80kV	100kV
Accuracy of KV Meter	± 2 kV		
Resolution	0.1 kV		
Voltage Rise Rate	2 kV/s (±10%)		
Trip Current	< 4 mA		
Supply	230V ± 10% @ 50Hz		
Humidity	20% to 80% (Non Condensation)		
Operating Temp.	5°C to 50°C		
Dimensions (L x B x H)	470mm x 600mm x 500mm		
Weight	49 Kg Approx		
Warranty	12 Months for Manufacturing Defects only at Ex Works, No Warranty of any Accessories		

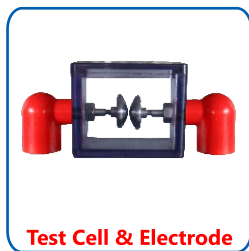
NOTE:- 1. Above all Specifications are subject to change without prior notice Please confirm at the time of placing an order.

2. Size and weight may be change without prior notice, For more details please contact Us..

ACCESSORIES



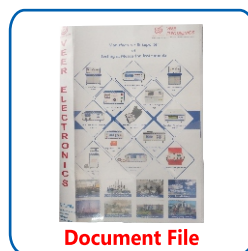
Power Cable & Fuse



Test Cell & Electrode



GO/NOGO Gauge



Document File



Carry Bag

FEW OTHER PRODUCTS AT A GLANCE



Automatic Oil Breakdown Voltage Tester VOT



High Voltage Tester VHT



Transformer Turns Ratio Meter VTRM-3D



Transformer Turns Ratio Meter VTRM-3A/3B



Transformer Turns Ratio Meter Economy- VTRME



3-Phase Power Analyzer VPA-60080



Digital Epstein Tester VET-1608A



Core Loss Tester VCL



Transformer/Motor/Pump Testing Panel



Vacuum Interrupter Tester VIT



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