

## AUTOMATIC OIL BREAKDOWN VOLTAGE TESTER VOT-60/VOT-80/VOT-100 (IS 6792, IEC 60156 Compliance)

### KEY FEATURES

- Voltage Range : 60kV/ 80kV/ 100kV
- KV Meter Accuracy  $\pm 1$ kV
- 0.1 kV Resolution
- Automatic Testing Facility
- 20 x 4 LCD Display
- HV Chamber Interlock Facility
- <4mA Trip Current
- Magnetic Stirrer And Stirrer Bar Retriever
- Earth Open And Poor Earth Interlock
- Date & Time
- USB Communication for PC Interfacing (Optional)
- Short Circuit Fuse Protection Facility
- 2 kV/s Voltage Rise Rate (Other Optional)
- Zero Start Facility
- 10mA Testing Transformer Capacity
- 2.5mm GO/No-Go Gauge Provided
- Adjustable Stirring Time And Wait Time
- Printer Facility Available
- Easy Carrying Transit Case
- 500 Test Data Storage And Retrieve Facility
- Ambient & Oil Temperature Measurement (Optional)
- Operates on User Mode & Standard Mode

### APPLICATIONS

- For Testing of Breakdown Voltage of Insulation Oils



## INTRODUCTION

Veer make Automatic Oil Breakdown Voltage Tester is designed with advanced technologies to accurately check breakdown voltage of dielectric liquids. It is fully automatic test kit developed to test oil sample as per IS6792:2017 / IEC 60156:1995. User mode & Standard mode configuration makes it user friendly. It is provided with internal memory & inbuilt thermal printer facility for on site report printing. HV chamber interlock and earth voltage monitoring facility increases personal safety.

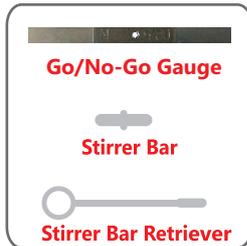
## SPECIFICATIONS

Model	VOT-60	VOT-80	VOT-100
Voltage Range	60kV	80kV	100kV
Accuracy of KV Meter	± 1 kV		
Resolution	0.1 kV		
Voltage Rise Rate	2 kV/s		
Trip Current	< 4 mA		
Testing Transformer Capacity	10mA		
Supply	230V ± 10% @ 50Hz		
Earthing	< 5V (Earth - Neutral) is Required		
Humidity	20% to 80% ( Non-Condensation)		
Operating Temp.	5°C to 50°C		
Dimensions ( L X B X H)	620mm x 420mm x 430mm		
Weight	45 Kg Approx (Without Carrying Case)		
Safety Standards	Designed in Accordance with IEC 61010		
Warranty	1 Year against manufacturing defects & Extended optional. No Warranty for 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



## FEW OTHER PRODUCTS AT A GLANCE



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