



AC/DC HIGH VOLTAGE TEST SETS.

There are many kinds of Insulating materials used today's electrical applications and especially in High Voltage applications. This insulating material ensures insulation between high voltage terminals or coils and Earth. Insulating materials also provide insulation in between coils or HV terminals. These kind of insulating materials must have enough high voltage withstand capacity as per their relevant specification. Degrading of insulation capacity causes a large damage, so their insulation in terms of electrical withstanding capacity must be tested periodically.

High Voltage Break down Test Set is useful for testing the high voltage withstanding capacity of an electrical installation. The appliance of the Particular dielectric strength like electrical / electronic components, small appliances, tools, motors, is now specified as per IS standard specifications.



SPECIFICATION

- » Input Supply: 230V \pm 10%, AC, 1 Phase, 415 \pm 10%, AC, 2 Phase or 3 Phase.
- » Metering: Analog or Digital KV meter as well mA Leakage Current Meter provided.
- » Transformer: Epoxy Resin Cast type as well oil immersed type as per capacity as well user requirement.
- » Indications: Audio and Visual HV ON-OFF indications, Mains ON.
- » Enclosure: Industrial Grade MS Enclosure with Powder Coating.

APPLICATION AREA

High Voltage Breakdown Test Sets are useful for testing withstand (flash-over) voltage of products like: Electric Induction Motors, Power and Distribution Transformers, Pumps, Inductors, Reactors, Coils, Switchgear Product, Plastics, Rubbers, PCB's, Panel Builders, Super Enameled winding Wire Manufacturers, Electrical Cables of all types, Insulating Materials, and Electrical and Electronics Components etc.

SALIENT FEATURES :

- » Easy to operate.
- » Continuously variable Test Voltage by manual or motorized operation.
- » Analog or Digital meters for read out High Voltage and Leakage current.
- » HT ON Buzzer as audio indication of High Voltage is present.
- » HT ON and HT OFF visual indication for high Voltage is present.
- » Highly sensitive electronic circuit for automatic tripping facility.
- » Selectable Leakage current range from zero to maximum by front panel control.
- » High voltage safety probe with push button enable features provides operator's safety (Optional) up to 10KV instruments.
- » Zero interlock to provide operator's safety (Optional).
- » HV Transformer are two types, Oil Cooled type and Dry type Resin Cast any of Them could be supplied as per demand.
- » Any range of HV test set with other features as per requirement can be supplied.

OUR RANGE OF PRODUCTS :

- Transformer BDV Oil Testing Kits.
- AC / DC High Voltage Test Kits.
- Primary Current Injection Test Kits.
- Fully Automatic Single/Three/Six Phase Relay Testing Kits.
- Fully Automatic Transformer Winding Resistance Testers.
- Fully Automatic Transformer Turns Ratio Testers.
- Fully Automatic Contact Resistance Testers.
- Fully Automatic Capacitance & Tan Delta Test Sets.
- Fully Automatic Leakage Current Analyzer for Surge Arrester.
- Fully Automatic Cable Fault Locators.
- Fully Automatic CT PT Analyzers.
- Fully Automatic Transformer Oil Acidity Testing Kits.
- Fully Automatic Standard Meters / Calibrators.
- Fully Automatic Circuit Breaker Timer Kits.
- Continuously Variable Voltage Auto Transformers.
- Digital Insulation Resistance Testers.
- Digital Earth Resistance Testers.
- Automatic Voltage Regulating Relays.
- Digital Tap Position Indicators.
- Automatic Power Factor Control Relays.
- Digital Set Point Relays for Current / Voltage.
- True RMS Digital Multifunction Meters / Panel Meters.

ACCESSORIES:

- 1) Power Cable
- 2) User Manual
- 3) HV Test Probes (Optional).

Product Specifications are subject to change without notice

Manufactured By :

NEUTRONICS MANUFACTURING CO.

12-A, JOY COMPOUND, MAROL MAROSHI ROAD,
ANDHERI (E), MUMBAI - 400059.

TEL: 022-2925 0745 / 2920 1296. MOB: 98194 50890 / 98190 70556.

Email: sales@neutronics.co.in / bhavin_nmc@yahoo.com / mehul@neutronics.co.in

www.neutronics.co.in

Marketed By: