

# TRANSFORMER BDV OIL TEST SET

Quality | Accuracy | Reliability







Oil test set is an equipment designed to test the dielectric strength of insulating oils as per relevant specification viz. IS 6972 it is a useful equipment for transformer/switchgear manufacturing units. Oil filtering agencies, repair shop and electrical maintenance departments.

#### SPECIFICATION:

Input : 230AC, 1Phase, 50Hz.

: 0-60/80/100 KV, center tap earthed Output

Capacity : 1KVA

Indication: Mains 'ON', HT 'ON' & 'OFF' Lamps : 96 sq.mm. Analog / Digital Voltmeter to Metering

monitor output voltage.

Protection: Electronic, fast action over-current tripping

device sensing HT Current directly

#### **SAFETY FEATURES:**

- 1) Zero Inter-Locking arrangement
- 2) A transparent hood (cover) on test cup with a door interlocking micro switch
- 3) Resin encapsulated HT transformer
- 4) The test cell is made from transparent high impact Acrylic sheet which enables the operator to observe the flash over of the oil under test

#### **CONSTRUCTION:**

It is in Portable Air Cooled Sheet Metal Casting with Powder Coating Consists of control cubical and H. T. Transformer

#### **OPTIONAL:**

- 1) Motorised version is also available with motorised cum manual options
- 2) Magnetic Stirrer Facility is also available on request
- 3) Digital Timer can be provided.

#### **ACCESSORIES:**

1) 'GO' & 'NO GO' Gauge 2) Test Cell 3) Instruction Manual

## **OUR RANGE OF PRODUCTS:**

- **Digital Panel Meter**
- Secondary Current Injection Kit
- Automatic Power Factor Control Relay
- Primary Current Injection Kit
- A.C. / D.C. High Voltage Testing Kits.
- Cont. Variable Voltage Auto Transformers.
- ☐ Transformer Turns Ratio Testers.
- Transformer Winding Resistance Tester
- Digital Micro Ohms Meters.
- Automatic Power Factor Control Relays.

- ☐ Automatic Voltage Regulating Relays.
- □ Digital Tap Position Indicators.
- □ Digital Oil Temperature Indicators
- ☐ Digital Winding Temperature Indicators.
- ☐ Digital Set Point Relays for Current/Voltage.
- ☐ Digital Multifunctional Power Energy Meters
- ☐ Auto Reclosing Relays.
- ☐ Insulation Testers.
- □ Earth Testers.

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.in

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