

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.
Output : 0-60/80/100 KV, center tap earthed
Capacity : 1KVA
Indication : Mains 'ON', HT 'ON' & 'OFF' Lamps
Metering : 96 sq.mm. Analog / Digital Voltmeter to monitor output voltage.
Protection : Electronic, fast action over-current tripping device sensing HT Current directly
Motorisation : The unit will be supplied with the rate of rise of voltage @ 2KV/second and in case of motorization failure, the unit can be operated manually.

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) Magnetic Stirrer Facility is also available on request
- 2) 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 :

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