

OIL INSULATION TEST SET

Model : QOITS100A

Application:

- POWER TRANSFORMERS
- DISTRIBUTION TRANSFORMERS
- CURRENT TRANSFORMER
- BUSHING
- POWER CAPACITORS

Automatic Motorized and Manual Operation

Models available 60, 80 and 100KV

FEATURE

- Rate of rise of Voltage 2 KV per second
- Suitable for ICE-156, IS: 6792 standards
- KV meter continues to indicate breakdown voltage even after breakdown
- Test voltage can be held at any desired level for Withstanding test



TECHNICAL SPECIFICATIONS

Output Voltage : 0-100KV AC
Accuracy : $\pm 2\%$ of reading ± 1 digit
Resolution : 1KV
Display : Analog Meter
Rate of Rise of Voltage : 2KV/s
Power Supply : 230VAC, 50Hz, Single Phase
Controls : HT ON, Increase, Decrease
Protections : Interlock for HV Chamber
Over load / Over voltage protection

MODE OF OPERATION

Set are available either in Manual or Motorized operated mode. Besides motorized auto transformer regulator for motorized model, motor operated auto transformer can be operated in manual through switch

Note : Size, shape, color and specification may change without notice for betterment of instrument

CONTROL:

The control circuit will be consisting of the following standard accessories.

- Auto Transformer for continuous variable output voltage
- Fast acting tripping mechanism
- Zero Start protection
- Interlock to HV chamber
- Voltmeter show the breakdown voltage even after high voltage circuit is tripped off.

SCOPE OF SUPPLY

- Oil BDV
- Oil Test Cell with electrodes
- Go-No-Go gauge
- Mains cord 1.5 mtr. Long
- User / Instruction manual

TEST VESSEL

- Made of Methyl Methacrylate (Acrylic)
- Mushroom electrodes as per IS6792 & IEC 156.

Simplified Measurements Solutions



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