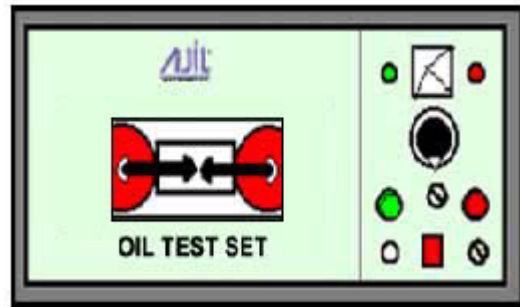


OIL TEST SET

FEATURES

- Manual, Motorised and μ p based Versions.
- Highly sensitive Electronic Circuit for Tripping.
- Heavy Duty H. V. Transformer (Epoxy Resin cast).
- Distortion free output.
- Tried, Proven & tested Design.
- Zero interlock and HV Chamber interlock for output.
- Confirming to Indian IS - 6792, British-BS. 5874, European-IEC 156; American-ASTMD 877/ ASTM D 1816; German VDE 0370 and French-NFC 27.



APPLICATION :

Oil test sets are completely self contained and portable unit giving smooth variable output voltage from Zero to 60 / 80 / 100KV for testing the di-electric strength of insulating oils. The sets have been specially designed for testing the breakdown strength of insulating liquids.

Model	A / 60	A / 80	A / 100
Output	0-60 KV	0-80 KV	0-100 KV
Accuracy	+/- 4% of FSD		
Manually Operated	✓	✓	✓
Motorised cum Manually Operated	✓	✓	✓
Microprocessor Based	✓	✓	✓

✓ - Available

Aspect	Manually Operated Sets	Motorised / Manually Operated Sets	Microprocessor Based Sets
Input Supply	230V, AC, Single Phase	230V, AC, Single Phase	230V, AC, Single Phase
Mode of Operation	Manual	Manual / Motorised	Manual / Automatic
Transformer	Epoxy resin cast, Dry Maintenance Free	Epoxy resin Cast, Dry Maintenance Free	Epoxy resin Cast, Dry Maintenance Free
Voltage Rise	Manually	2 Kv / Second (Approx)	Programmable
Tripping System	Fast acting Electronic Circuit	Fast acting Electronic Circuit	Fast acting Electronic Circuit
Meeting	Analog / Digital	Analog / Digital	Digital

Safety	a) Zero start Interlock b) HT Chamber Door interlock. c) Tripping on Breakdown	a) Zero start Interlock b) HT Chamber Door interlock. c) HV High Level Interlock d) Stirrer Interlock e) Tripping on Breakdown	a) Zero start Interlock b) HT Chamber Door Interlock c) HV High Level Interlock d) Stirrer Interlock e) Facility to quit the Process. f) Audio Buzzer. g) Tripping on Breakdown
Optional	a) Magnetic Stirrer b) Digital Timer	a) Magnetic Stirrer b) Digital Timer	a) RS-232 Interface b) Alpha Numeric Printer

ACCESSORIES SUPPLIED :

- Oil Cup with Electrodes - 1 Set.
- GO / NO - GO gauge. - 1 Set.
- Instruction / Operation Manual - 1 Set.

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