



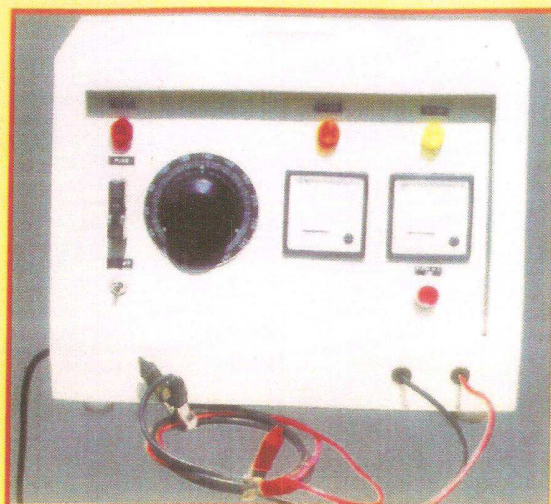
DETAILED SPECIFICATIONS OF A.C. HIGH VOLTAGE TEST SET

PERFORMANCE EVERYBODY RELIES ON

Electrical maintenance departments, workshops manufacturing electrical items and components, test and research laboratories are incomplete without A. C. High Voltage Testing Facilities. It is an essential gadget to test quality of insulation provided in electrical equipment. It is most essential for routine, periodical maintenance of electrical equipment.

Specifications :

- SpelInput : 230V 1ph. 50 Hz. A.C.
- Output : 0-3/5/10/25/50/75/100 Kv, one end earthed.
- Capacity : 10/25/50/100/150/200/250 mA.
- Indication : Main "ON" & H. T. "ON" Indicating Lamps.
- Metering : 72/96 sq.mm size back of panel mounting moving
Coil rectifier type voltmeter/mill ammeter with linear
scale to monitor output voltage/current.
- Protection : Electronic, fast acting over current tripping
device, sensing H.T. current directly.



- Safety Features** : Zero interlocking is provided for all units.

- Special Features** :
- 1) The output voltmeter is with memory effect i. e. even after H. T. supply trips off due to the failure of equipment under test, the voltmeter continues to show, the voltage at which the test piece has failed.
 - 2) The H. T. transformers upto 30 KV model are resin encapsulated, which ensures the protection from atmospheric effects and long life.

- Construction** :
- 1) 3/5/10/15 kv models - in sheet steel, air - cooled table mounting portable constructions.
 - 2) 30 kv models - in sheet metal. floor mounting / table mounting model HT transformer is housed in a separate compartment.
 - 3) 50/100 kv : in two piece constructions.
 - a) Control cable : Air - cooled floor / table mounting constructions.
 - b) H.T. transformer in oil cooled floor mounting constructions.

- Auxiliaries** : The unit will have main switch, fuses, indication lamp. For MAINS ON, HT ON, lamps etc. etc. for efficient operation of units.

- Optional Features** :
- a) Motor operated version.
 - b) DC output Voltage unit.
 - c) milli Amps output selection.
 - d) AC / DC combine.

* Technical Specifications & Appearance are Subject to change without prior notice

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