

Transparent Jesting & Simplified Measurement



High Voltage
Test Set

SBE - DCHV 4010













### **CAPACITY UPTO - 40 KV DC**

### **FEATURES**

- Capable to test up-to 40 KV DC
- KV Meter for High Voltage Measurement
- Timer for testing Time Setting(Optional)
- Variable Test Voltage Setting Knob
- Relay Protection
- Zero Start Interlock Facility
- High Voltage 'ON' Indication

- Available in Manual / Motorized Mode
- mA Meter for leakage current measurement
- Selector switch for leakage current Setting
- Over Current Protection
- HRC Fuse Protection
- Short Circuit Protection
- Easy to Operate

# **APPLICATION**

- Transformer Manufacturing and Repair Industries
- Generator Manufacturing and Repair Industries
- Cable Manufacturing and Repair Industries
- Engineering, Polytechnic and other Institutes
- Motor Manufacturing and Repair Industries
- Pump Manufacturing and Repair Industries
- Electrical Testing Laboratories
- Insulating Items Manufacturing Industries

### **CONTROL UNIT DETAILS**

- Meters, Switches, Indicating Lamps, Push Button, Fuses etc. are fitted on the TOP of Control Panel Box.
- Contactor, Protection CT, wiring, One continuously variable Auto Transformer to vary the output voltage of suitable capacity are mounted inside the control box.
- One Single Phase Copper double wound H.V Step up Graded Insulation is mounted in the Second unit
- HV DIODE, HV CAPACITOR, HV MEASURING RESISTANCE CHAIN IS PROVIDED AS SEPARATE UNIT.

# **TECHNICAL SPECIFICATION**

Input Voltage:	230 V, Single Phase, 50 Hz, AC	
		DC SIDE
Output :	OUTPUT VOLTAGE :	0 - 40 KV
	MAX. LEAKAGE CURRENT :	10 mA
Duty:	Intermittent. I.e. ONE MINUTE WITHSTAND TEST.	
Cooling:	Resin Cast, Air Natural Cooled.	

# **ACCESSORIES INCLUDED**

- 1. 5 Meters Input Mains Power Cord.
- 2. 5 Meter Interconnecting Cable for Testing Panel and High Voltage Transformer.
- 3. 5 Meter Interconnecting Cable for Testing Panel and DC Rectifier Unit.
- 4. Spare: 2 Nos. Fuses, 2 Nos. Push Button, 2 Nos. Indication Lamps, 1 No. Micro Switch, 2 Nos. Battery Terminals.
- 5. Discharge Rod.
- 6. Operating Manual.
- 7. Works Test Report.
- 8. Warranty Certificate.

# OUR PRODUCT IS SERVING THROUGHOUT THE GLOBE SERVING THROUGHOUT THE GLOBE CONNECT WITH US:











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