



*Transparent Testing &  
Simplified Measurement*

# High Voltage Test Set SBE- DCHV XX SBE- DCHA XX





## CAPACITY UPTO - 80 KV DC

### FEATURES

- Capable to test up-to 80 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.

### 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.



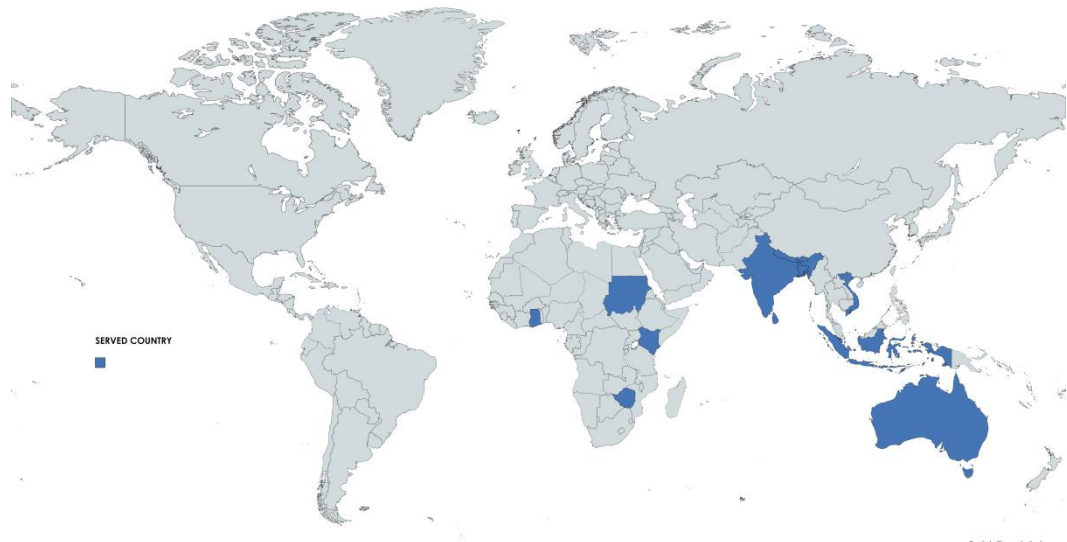


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## TECHNICAL SPECIFICATION

MODEL	SBE - DCHV 30	SBE - DCHV 40	SBE - DCHV 50	SBE - DCHV 60	SBE - DCHV 70	SBE - DCHV 80
OUTPUT VOLTAGE	30 KV	40 KV	50 KV	60 KV	70 KV	80 KV
TRIPPING CURRENT FOR DC	10 mA, 20 mA, 30 mA, 40 mA, 50 mA, 100 mA					
VOLTAGE ACCURACY	± 2 % OF READING					
VOLTAGE REGULATION	1 KV					
CURRENT ACCURACY	± 2 % OF READING					
CURRENT RESOLUTION	1 mA					
MAINS SUPPLY :	230 V, SINGLE PHASE / 400 V, TWO PHASE, 50 Hz, AC					
DUTY :	INTERMITTENT ( 5 MINUTES ON, 10 MINUTES OFF)					
TIMER :	0 - 999 SEC					
TIMER ACCURACY :	± 0.05 %					
OPERATION :	MANUAL / MOTORIZED					
COOLING :	AIR NATURAL COOLED					
INDICATION :	INDICATION FOR MAINS ON & HT ON					
PROTECTION :	ZERO START INTERLOCK EARTH INTERLOCK M.C.B PROTECTION HRC FUSE PROTECTION RELAY PROTECTION OVERLOAD TRIPPING ARZANGEMENT					
Units :	3 UNITS (CONTROL UNIT, HV TRANSFORMER, RECTIFIER UNIT)					
OPERATING TEMP.	0 ° C TO 55 ° C					
HUMIDITY	5 - 90 %					

OUR PRODUCT IS SERVING THROUGHOUT THE GLOBE



CONNECT WITH US :



SBE FACEBOOK



SBE YOUTUBE



SBE LINKEDIN



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