

## AUTOMATIC CHARGE DISCHARGE TESTER (5000Amps)



### Features

- ▣ Manual Loading of the Test Capacitor to the Test fixture.
- ▣ Capacitance Range from 1mfd to 500mfd.
- ▣ Adjustable Test Voltage through Salzer Switch provided on Front Panel.
- ▣ Adjustable Current From 100A to 10, 000A.
- ▣ Adjustable Charge Discharge Time through Text Panel interfaced to PLC.
- ▣ Monitoring of charge discharge slopes through oscilloscopes output.
- ▣ Voltage accuracy  $\pm 3\%$
- ▣ Current Accuracy  $\pm 10\%$
- ▣ Discharge Through Vacuum Circuit Breaker.

## Technical Specification

Test Voltage	600 to 1500 V DC.
Voltage Indication	3½ digit Digital Voltmeter.
Current	100 to 10,000 A.
Test Capacitance Range	1 to 500 MFD.
Charge Time	Adjustable 1 to 5 Sec.
Discharge Time	Adjustable 0.3 to 1Sec.
No. Of Test Cycles	Programmable On Digital Counter up to 10,000.
Digital Counter	6 Digit Up & Down Counter.
Indicators	Power ON & OFF, Test Over & Alarm.



## General Specification

Power Supply : 230V AC, 50Hz, 1 ph.  
Machine weight : 18Kgs.(Approx.)  
Floor space : 450 x 465 x 266 mm (W x L x H).  
Air Supply : 6 bars, Consumption 4 cfm.

**NOTE:** We reserve the right to modify above specifications at any time. please confirm your specification before ordering.