

PROTIME<sup>®</sup>



**DIGITAL  
AC/DC CURRENT  
INJECTION  
TEST SET  
&  
CT TEST BENCH**

**Special Features**

- Digital AC/DC Current Injection test sets from 100A to 6000A
- Can be provided with precision time interval measurement for relay / switchgear operating time measurement.
- Constant Current type of CITS also available on request
- Inbuilt electronic over load protection
- Asthetically designed equipments with ease of operation
- CUSTOMIZED CT TEST BENCH with all required TESTS available as per requirement
- PC CONNECTIVITY as an option can be offered with RS232/RS 485 along with DATA LOGGING SOFTWARE

**Technical Data** SUITABLE FOR CT TEST BENCH

Supply Voltage :- 415 volt+ 10%50 HZ 2Phase  
 Current rating :- 0 to 5000A (CT PRIMARY), CT SECONDARY-5A  
 Metering Display:- 4 ½ digital displays for PRIMARY & SECONDARY CURRENTS  
 Following testing facilities:-

1. Polarity checked
2. Frequency checked (both side of winding)
3. Inter turn short due to Over voltage
4. Current error, phase displacement.
5. Short time current test as per IS 2705
6. Insulation test
  - a. Between primary and earth, frame & secondary being connected to earth.
  - b. Between secondary & earth the frame being connected to earth.

PC based DATA logging and printing facility (Optional)



**Technical Data** : SUITABLE FOR CITS APPLICATIONS

**INPUT** : 230/240 Volts 1 Ph 50 Hz AC

**OUTPUT** : 0-50A/500A/ 1000 A/1500A/2000A or higher rating up to 6000A can be offered as per requirement

**INDICATING** : Mains 'ON' & O/P ON' Lamps, TRIP, TIME TOTALISER

**METERING** : 96 sq. mm back of panel mounting, moving coil or DPM type Ammeter to monitor output

**PROTECTION**: Zero Inter-Locking Arrangement with Fast Acting over Current Tripping device

