

APPLICATION

Protective devices such as overload relay, short circuit relay, circuit breakers and CTs etc must be checked and calibrated regularly to ensure that they are always ready to operate correctly. Current injection testing sets will help detecting faulty or incorrectly adjusted protection circuit / device and thereby avoid damage to the system. The unit ensures protective circuit / devices function correctly. With the help of current injection test unit the correct functioning of protective device / circuit is ensured.

The primary current injection testing checks all parts of protection system by injecting current drawn by system the cable/busbars. It ascertains the current carrying capacity of any conductor, connector or calibration of CTs / bimetallic relays. The units are available in single phase version for small capacity and single or two phase version for higher capacities.

FEATURES

- Primary Current Injection test set basically provided high currents (From 100 to 15000Amps) at lower voltages (From 2V upto 10V)
- Dimmerstat (Continuously Variable Voltage Auto Transformer)
- Double wound loading transformer
- Built - in Analogue Ammeters
- Time Interval measurable from .0001 sec to 999 secs (auto ranging facility) - Optional
- Continuously variable outputs (0 to rated current)

Ordering Information

Supply Voltage :
 Output Voltage :
 Output Current :
 Type of Cooling :
 Duty Cycle
 Any other information, subject to
 confirmation from AE. :

