



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Circuit Breaker Trainer

Product Code :

SLE/EPS/06



Description :

- A variable transformer inside the unit works with the load to set and control the fault current in each of four circuits.
- Circuit two tests fuses and includes a 'fuse break' detector circuit.
- This uses lamps to show the students when each of the fuses breaks.
- To show students how industrial switching circuits work, each circuit includes a contact breaker, switched by an industrial standard discrepancy switch.
- Circuit one includes an additional adjustable residual current detector for experiments with different residual current faults.
- Each circuit has a different current protection device, including fuses, a magnetic only circuit-breaker, a thermal only circuit-breaker, and a thermomagnetic circuit-breaker.
- It includes a digital display and switches to help set the earth leakage fault current before the test.
- It shows the fault current and breaking time relationship for different fuse types.
- Circuit three also includes remote and local control keyswitches to switch its contact breaker and break the circuit.
- This helps to show how both a control room operator or a remote operator can switch a circuit on or off in a real installation.

Contact Science Lab for your Educational School Science Lab Equipments. We are best scientific laboratory equipments manufacturer, scientific laboratory equipments supplier, technical educational equipment exporter, technical educational equipment manufacturer, technical educational equipment supplier, technical educational equipments exporter.

Website: <https://thelabequipment.com>, **Email:** sales@thelabequipment.com

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010