



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Website:** <https://thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

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



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Product Name :**

Overcurrent And Earth Fault Relay

**Product Code :**

SLE/EPS/01



## Description :

- The relay module is based on the Micom P122 industrial relay.
- They can also use the relay support software and a suitable computer to program the relay module.
- The relay module is then connected to the fault circuits so tests can be performed.
- The lecturer or student sets up different fault circuits on the Protection and Relay Test Set.
- They then use the keypad and display on the relay module to program it to the settings needed for the tests.
- Most tests are performed using single relays.

### The main functions of the Overcurrent and Earth Fault Relay include:

- Three-phase earth and overcurrent: three independent stages.
- The first stage selectable from any of 12 IDMT curves.
- The remaining stages having a direct time characteristic.
- High impedance restricted earth fault.
- Thermal overload protection.
- Negative-phase sequence overcurrent: two independent stages.
- Broken conductor detection.
- Selectable blocking, Undercurrent.
- Trend, fault and disturbance records.
- Circuit monitoring.

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

**Website:** <https://thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

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