



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

Phone: +91-7082934803

**Product Name :**

Distribution Trainer

**Product Code :**

SLE/EPS/02



## Description :

- An upper panel that shows the basics of distribution.
- A lower panel that shows more advanced three-phase power distribution.
- The upper panel includes low-voltage a.c and d.c supplies, a set of lamps and variable resistances.
- The resistances simulate a feeder cable and the lamps simulate loads.
- Its primary tapplings are adjustable and its secondary winding star point can be connected to earth.
- The panels include all current, voltage and power meters needed for the experiments.
- The lower panel includes connections to two three-phase transformers, lines and loads to simulate industrial power distribution.
- One transformer reduces the voltage from the incoming supply to the correct value for the experiments.
- The other transformer reduces the line voltage down to 110 V and acts as the 'line receive' transformer.
- Students may connect the feeder circuit to learn the principles of ring main and radial circuits.
- The low-voltage a.c supplies may be connected to show the principles of regulation.

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