

Product Name:
<a href="Distribution Trainer">Distribution Trainer</a>

**Product Code:** 

**ELPS0002** 



## **Description:**

**Distribution Trainer** 

## **Technical Specification:**

- 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 tappings 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.



## **Equipments Exporters**

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