

**Product Name :**  
Industrial Installations Trainer**Product Code :**  
ELB-INDU0001 LAB ENGINEERING**Description :**

Industrial Installations Trainer

**Technical Specification :****Features:**

- Facilitates easy and safe wiring by students through use of 4 mm banana patch cords and shrouded socket arrangements for high voltage circuits
- Each panel has ABS moulded enclosure, colourful screwless overlays showing circuit diagrams and connection tag numbers for easy understanding and connection

**Specifications:**

- Aluminium profile flat flat modular table top panel carrying various high voltage components housed in panels to minimise shock possibility
- Input 3 Phase DOL Starter Panel
- Lamp Load panel
- 1 Phase MCB Isolator Panel
- Contactor Panel
- Overload Relay panel
- Push Button Panel
- 3 pole 7 Way CAM Switch Panel

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- Proximity cum Limit Switch panel
  - Alarm Annunciator Panel
  - 24 V DC Power Supply panel
  - Dual Timer Panel
  - Relay Panel
  - Optional 3 Phase AC Squirrel Cage Induction Foot Mounted Motor with 6 terminals brought out for star-delta experiment

**Experiments:**

- Study of components in electrical systems and their operations
- Study of Hold On Contact Logic
- Study of interlocking contact logics with trip indication
- Study of DOL starter logic
- Study of star-delta logic
- Study of phase reversal logic
- Study of sequential logic to start motors in a process plant using timers and AA panel
- Study of earth leakage fault and tripping threshold

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