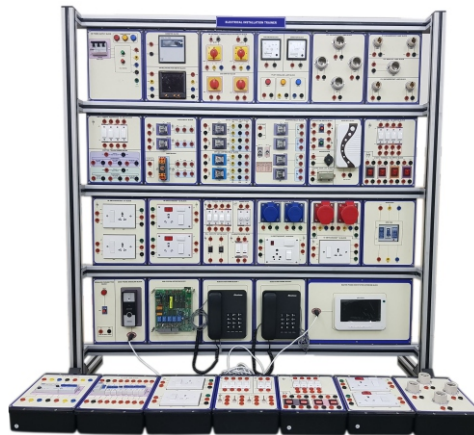


KEE-02

ELECTRICAL HOME INSTALLATION TRAINER



KEE-02 Electrical Home Installation Trainer is a rugged training system for the Electrical laboratories mounted on Aluminum profile rack with sturdy table top flat panel. Each panel has ABS molded plastic sturdy enclosure with 4mm shrouded connectors showing circuit diagram & its connection tag numbers for easy understanding and connections. The product helps you to get fully acquainted with the basic concepts and functioning of an Electrical Machines & Generator.

Specifications

- Trainer having control panel should provided in 40X40mm Aluminum profile rack with sturdy table top flat panel.
- Should have 12 no's of ABS plastic panel mounted on the aluminum rack with mimic diagram & one ACP panel.
- All input & output are terminated in 4mm shrouded connector, Should provide 4mm banana cable for experiments.
- Should have MCB, ELCB, Lamp mounted on ACP Panel
 - 1 Phase MCB 6A-nos, 16A-2nos.
 - ELCB with 1 phase Power chord for supply with Indicator
 - 20w Led Tube Light(2nos), 20W Led Panel Light, 10W Led Bulb, Mercury bulb, Incandescent Bulb, 230V operated Fan.
- Should have Residential Switch panel-1.
 - Surface mount 2way 3terminal, 10A
 - Surface mount 1way 2terminal, 10A
 - Surface mount 1way 2terminal, 10A illuminated
 - Surface mount marked "Bell"
 - Surface mount dimmer
 - Surface mount Push Button, 1N.O 1N.C
- Should have Residential Switch panel-2.
 - Surface mount Cam Selector Switch ON/OFF (2nos)
 - Surface mount 2way 4terminal Toggle Switch, 10A(2nos)
- Should have 1 Phase Socket panel-1.
 - 1 Phase Socket with switch, 13A, 3 prong, 1 gang.

Should have 1 Phase Socket panel-2.

- 1 Phase Socket with switch, 16A, 3 prong, 1 gang.
- Should have 1 Phase Socket panel-2.
 - 1 Phase Socket with switch, 16A, 1 gang.
- Should have Bell/Buzzer panel.
 - 230V AC operated door bell.
 - 12V operated Buzzer.
 - 12V Door Lock
- Should have Door Phone panel.
 - Door Phone Signaling with camera, Speaker, Mic.
 - 12V DC power supply output
- Should have Door station panel.
 - Door station with camera, display, Speaker, Mic.
- Should have Intercom panel.
 - 3 extension intercom system.
- Should have Telephone panel.(2nos)
 - 1 telephone system.
- Should have Multifunction meter panel.
 - 1 Phase Meter to measure V, A, KWH. Hz

Experiment Motor List

- Study of components in Home electrical items provided.
- Study of connection for Door bell, Lamp, Fan.
- Study of connection for Buzzer. Door lock
- Study of connection for Door station.
- Study of connection for intercom system
- Study for load measurement while connecting to home application.

Note : Specifications can be altered without notice in our constant efforts for improvement.