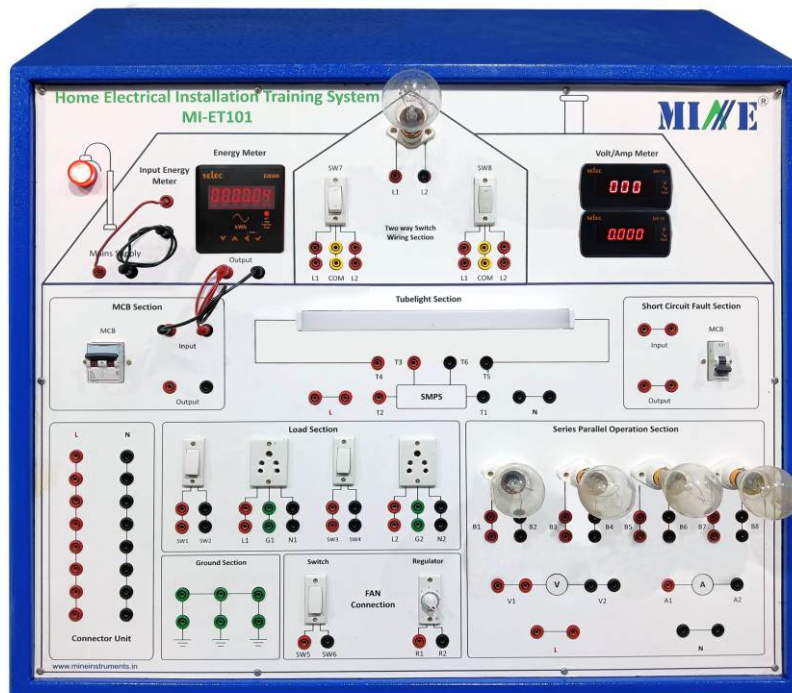


Home Electrical Installation Training System MI-ET101



Mine ET101 Home Electrical Installation Training System It is the basic training course tutor in electrical technology. The training system consists of various electrical components used in home automation and wiring. Provision to interconnect individual component with safe terminals on facia. Consists variety of Electrical Safety protection devices.

Features

- Digital Multifunction meters with kWh display.
- Complete Home Electrical Wiring Practical Real time with MI-ET101.
- Provided test points for measure voltage at different points.
- Provided Home appliances like fan, Tube light.
- Banana Terminals & patch cords for inter connections & operations.
- All the Safety Standards considered Design.
- MS fabricated powder painted control panel.



Home Electrical Installation Training System

MI-ET101



Learning's

- Study of Connecting Energy meter and MCB and test supply.
- Study of Connecting a switch with socket and bulb.
- Study of Two bulb control by a switch.
- Study of Series & Parallel connection.
- Study of Fixing of tube Light and Finding fault in tube light.
- Study of Two light control by two switches.
- Study of Fan control by regulator through switch.
- Study of Bulb control by Two way switch.
- Study of Corridor lighting.
- Study of Electric board and finding fault.
- Study of 1BHK & 2BHK wiring.

Technical Specifications

Energy Meter Specifications

Meter Constant	:	1600 impulses /kWh
Display Counter	:	100 impulses /kWh
Single Phase MCB	:	6A

Used Meters

Digital Voltmeter	:	1nos.
Digital Ammeter	:	1nos.

Load specifications

Tube Light	:	20W, 220-240V
Ceiling Fan	:	50W, 220-240V
Lamp (Bulb) load	:	100watt
Maximum Load Current	:	4A

General

Dimensions (mm)	:	W 900 x D 450 x H 670 (panel) W 250 x D 285 x H 340 (motor)
Mains Line Input	:	230V AC $\pm 10\%$, 50Hz
Weight	:	26kg (approximate) (Panel) Motor 5kg (approximate)

Mine Instruments Pvt. Ltd. An ISO 9001:2015 Certified Company

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