



OMEGA TYPE 20 010 Home Electrical Wiring Training System is a product which is helpful for students to get familiar with home wiring circuits. This product provides a realistic training environment which is essential for every electrical engineering student and also for apprentice electrician.

It consists of Single Phase Energy Meter, MCB, Controlling Switches, Tube Light with Choke, Regulated Switch, Ceiling Fan, etc. Good quality safe terminals and sockets are provided at appropriate places on board for power supply and load connections.

OBJECT

To study the connection /measurement of

- 01 Energy Meter and Consumer Unit
- 02 Voltage
- 03 Current
- 04 MCB wiring
- 05 Tube Light wiring
- 06 Two-Way Switch wiring
- 07 Short Circuit Fault
- 08 Switchboard
- 09 Ceiling Fan
- 10 Series-Parallel Operation on load

FEATURES

- 01 Easy diagrammatic representation of circuits
- 02 Energy Meter, Voltage and Current display on LCD
- 03 Test points are provided to measure the voltages at different points
- 04 Designed after considering all safety standards

TECHNICAL SPECIFICATION

- Supply Voltage : 230V AC $\pm 10\%$, 50 Hz
- Multi function single phase meter provided to read voltage, current and Kwh size 96 x 96mm
- Multi function single phase meter provided to read voltage and current size 96 x 96mm
- Single Phase MCB : 2A (Short circuit fault section)
- Single Phase MCB : 6A
- Dimension : L955 X H755 X D350 (mm)
- Weight : 18 Kg. (Approximately)

LOAD SPECIFICATIONS

- Tube light : 20 Watt
- 220-240 V
- Ceiling Fan : 50 Watt
- 220-240 V
- Maximum Load
- Current : 4 Amp

LIST OF ACCESSORIES:

- 01 Shrouded Patch cord 4mm length 50/100cm .40
- 02 Single Phase Mains cord.....01

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS

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