



An ISO 9001:2015 Co.

## Basic Bread Board Trainer

### Model : SD-908

**SINCOM SD-908 Basic Bread Board Trainer** is a simply designed Bread Board platform for the construction and testing of DIY electronics circuits with the facility to apply fixed and variable DC/AC power supply.

### Features

- ❖ Suitable for a wide range of DIY Electronics Circuits
- ❖ Two Bread Boards Platform with 1680 tie points
- ❖ Incorporates both Fixed and Variable DC and AC Power Pack
- ❖ Presents a multi-color Circuit Diagram printed on the front panel of the white board
- ❖ Enclosed in an attractive, light weight, High Quality, Poly Coated Imported Pine Wooden cabinet
- ❖ Facility to connect external Function Generator and Oscilloscope
- ❖ Interconnections by 2mm high quality banana sockets and pins.

### Technical Specifications

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| ▪ AC Mains Power Supply           | : 230V $\pm$ 10%, 50Hz             |
| ▪ Regulated Fixed DC Power Supply | : +5V, +12V, -12V, +15V, -15V /1A  |
| ▪ Variable DC Power Supply        | : Variable 0 to +12V and 0 to -12V |
| ▪ Variable AC Power Supply        | : Variable 0 to 12V, 50Hz          |
| ▪ No. of Bread Boards             | : 02                               |
| ▪ Bread Board Tie Points          | : 1680                             |
| ▪ Weight                          | : 3.0 kg (approx)                  |
| ▪ Dimensions (mm)                 | : L 220 x W 270 x H 110            |
| ▪ Interconnections                | : 2mm Banana sockets               |
| ▪ Operating Temperature           | : 0-50°C, 80% RH                   |

### Learning Scope

- To Study the Bread Board Trainer for various inputs and outputs provided on the board.
- To analyze the Power supply section.
- To proficiently construct the desired circuit on the bread board.
- To thoroughly test the assembled circuit.

**Accessories Included :** Set of Patch Cord and Details Instruction Manual