



An ISO 9001:2015 Co.

Project Development Platform-Basic

Model : SD-906

SINCOM SD-906 Project Development Platform-Basic is a simply designed Bread Board platform for the construction and testing of DIY electronics Projects with the facility to apply fixed /variable DC power supply, LED output indicators and Digital DC Volt Indicator.

Features

- ❖ Suitable for DIY Electronics Project
- ❖ Two Bread Boards Platform with 1680 tie points
- ❖ Incorporates both Fixed and Variable DC Power Pack
- ❖ LED Output Indicators
- ❖ 3^{1/2} Digit Digital DC Volt Indicator
- ❖ 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 ±10%, 50Hz |
| ▪ Regulated Fixed DC Power Supply | : +5V,+9V,+12V, -5V,-9V,-12V /1A |
| ▪ Variable DC Power Supply | : Variable 0 to +12V and 0 to -12V |
| ▪ LED Output Indicators | : 03 Nos. |
| ▪ No. of Bread Boards | : 02 |
| ▪ Bread Board Tie Points | : 1680 |
| ▪ Digital Voltmeter | : DC 0-20V, Red Color 3 ^{1/2} Digit LED Display |
| ▪ 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 operation of trainer for various inputs and outputs provided on the board.
- To analyze the Power supply section.
- To proficiently construct the desired Project circuit on the bread board.
- To thoroughly test the assembled circuit.

Accessories Included : Set of Patch Cord and Details Instruction Manual