



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 \pm 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 ⁰ 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