

**Adder & Subtractor Trainer (MI-D04)** is a very useful learning platform for the beginners in the field of digital electronics. This kit having extremely useful components & resources to perform experiments based on addition and subtraction of binary data.

### Features

- Easy to Operate.
- On-board Logic Input Switch.
- LEDs for Visual Indications of logic data.
- Built-in DC Power Supply Source.
- All the component and circuits are fitted inside the trainer board.
- On-board points to observe output .
- Attractive ABS Plastic Cabinet.

### Learning's

- To study of half adder
- To study of full adder
- To study of half subtractor
- To study of full subtractor
- To Study of 4-bit binary adder
- To Study of 4-bit binary subtractor
- To Study of 8-bit Binary Adder
- To Study of 8-bit binary subtractor

### Technical Specifications

Inbuilt DC Power Supply Source	:	+5V/200mA.
Short Circuit Protection: On-board short-circuit protection for all fixed and variable DC power supplies.		
On-board Logic Level Indicator	:	9 nos.
On-board Logic Input Switches	:	16 nos.
Logic Levels	:	High (Logic 1) : +5V. Low (Logic 0) : 0V.

### Electrical/Mechanical Specifications:

Power ON switch with indicator and fuse for protection.		
Input Line Voltage	:	230V AC $\pm$ 10% , 50Hz
Dimensions (mm)	:	340 (L) x 250 (W) x 62 (H).
Weight	:	< 3.5Kg. (Approx).

### Package Contents



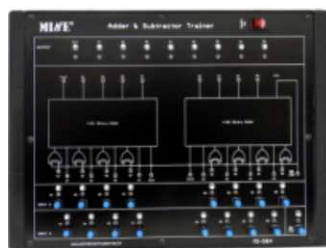
Power Cable (1no.)



Patch Cords  
(Banana to Banana)



User Manual (1no.)



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