

## 8 BIT BINARY ADDER & SUBTRACTOR TRAINER

MODEL DMTH05B

This trainer has been designed with a view to provide practical and experimental knowledge of 8 bit Adder & Subtractor.

## **FEATURES**

- 1. The schematic circuit diagram printed on P.C.B. for all terminals, switches, components and power supplies.
- 2. All ICs provided on sockets and possible to replace without opening the trainer board.
- 3. All Ics are visible from top and the pin extensions are available around ICs with diagrams.
- 4. All terminals (2 mm sockets) soldered properly to avoid loose connections.

## **SPECIFICATIONS**

- 1. Power supply requirement : 230V AC, 50 Hz.
- 2. Built in IC based regulated Power supply 0-5 V DC/200 mA.
- 3. Following parts provided on Single PCB with connecting terminals.

Adder & Subtractor Ics: - IC 7408 - 2 No.

- IC 7486 - 2 No.

- IC 7404 - 2 No.

4. High /Low switches : 8 Nos provided to apply 0 and 1 level

5. Logic output Indicators : 6 LEDs provided for output level indication.

- Standard Accessories :
  - 1. User Manual with practical and circuit diagrams.
  - 2. Connecting patch cords 10 nos.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

## **Sigma Trainers**

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**Dealer:-**