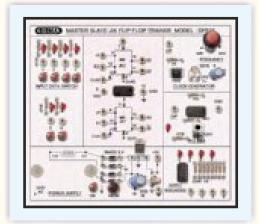
MASTER SLAVE JK FLIP FLOP TRAINER

MODEL - DFF05

This trainer has been designed with a view to provide practical and experimental knowledge of different types of Flip Flops.



(SIGMA)

## **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 : +5 V DC/200 mA.

3. Following parts provided on Single PCB with connecting terminals.

JK MS FLIP FLOP - IC 7476 - 1 No.

- 2. High /Low switches : 6 Nos provided to apply 0 and 1 level
- 3. Logic output Indicators : 4 LEDs provided for output level indication.
- 4. Pulsar Switches : 1 Nos provided.
- 4. Standard Accessories :
  - 1. User Manual with practical and circuit diagrams.
  - 2. Connecting patch cords 5 nos.

## **EXPERIMENTS**

1. To verify truth table of Master Slave JK- Flip Flop.

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