

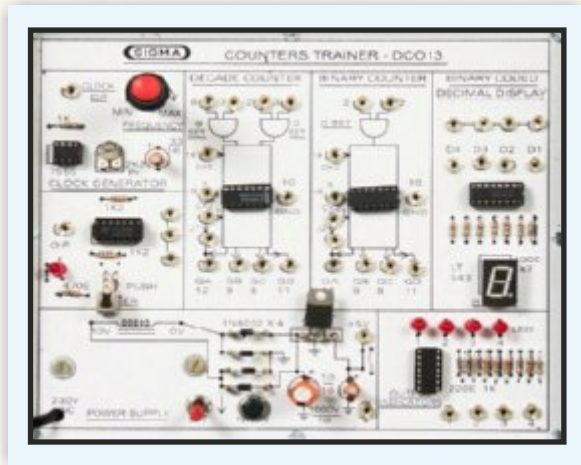


COUNTERS TRAINER

MODEL DCO100

This trainer should be designed with a view to provide practical and experimental knowledge of different Types of counters.

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.
Decade Counter - IC 7490 - 1 No.
Binary Counter - IC 7493 - 1 No.
4. Logic output Indicators : 4 LEDs provided for output level indication.
5. Seven segment output Indicator : 1 No.
6. Pulsar Switches : 1 Nos provided.
7. Clock generator : 1 No with variable frequency from 1 Hz to 10 Hz.
8. Standard Accessories :
 1. User Manual with practical and circuit diagrams.
 2. Connecting patch cords - 10 nos.

EXPERIMENTS

1. To verify truth table of Decade Counter.
2. To verify truth table of Binary Counter.

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

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Dealer:-