

# **JOHNSON COUNTER TRAINER**

### MODEL DC013

This trainer has been designed with a view to provide practical and experimental knowledge of Johnson counter.

#### **FEATURES**



- 1. The schematic circuit diagram printed on P.C.B. for all terminals, switches, components and power supplies.
- 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. Johnson Counter - IC 74C93 - 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.

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:-