

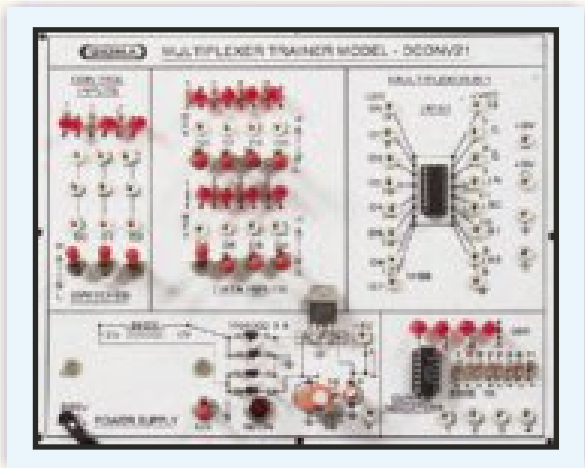


# MULTIPLEXER TRAINER

MODEL DENC02

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

## 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. Trainer is Capable to demonstrate how multiplexer can be used to convert parallel data in to serial output.
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.  
Multiplexer IC - IC 74150 : 1 No.
4. High /Low switches : 11 Nos provided to apply 0 and 1 level
5. Logic output Indicators : 4 LEDs provided for output level indication.
6. Standard Accessories :
  1. User Manual with practical and circuit diagrams.
  2. Connecting patch cords

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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