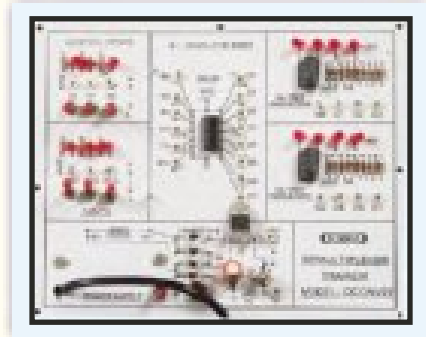




# 3-8 LINE DECODER DEMULTIPLEXER TRAINER

MODEL DENC03

This trainer has been designed with a view to provide practical and experimental knowledge of 3-8 Line Decoder Demultiplexer.



## FEATURES

1. All components are soldered on hollow tags of 0.25" diameter height of 0.4" on the front side of PCB
2. The complete circuit diagram is screen printed on component side of the PCB with circuit and parts at the same place.
3. The true value of component is printed on component side.
4. The PCB with components on front side is fitted in elegant wooden box having lock and key arrangement
5. The acrylic cover is fitted on PCB to safeguard parts. It has holes for alignment and repair.
6. The testing points are provided with 1.25" tags to connect CRO probe
7. All Trainers are operated on 230V AC mains and must be self-contained unit.

## 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.  
Demultiplexer IC - IC 74138 : 1 No.
4. High /Low switches : 6 Nos provided to apply 0 and 1 level
5. Logic output Indicators : 8 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.

**Sigma Trainers**  
**E-103, Jai Ambe Nagar,**  
**Near Udgam School, Thaltej,**  
**AHMEDABAD - 380054.**

**Phone : 079-26852427 / 26767512**  
**Fax : 079-26840290 / 26759661**  
**ISDN : 079-26859162 / 26853758**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**