



# CODE CONVERTER TRAINER

MODEL DCONV100

This trainer has been designed with a view to provide practical and experimental knowledge of different types of code converter on SINGLE PCB.

## 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. Parts provided on Single PCB with connecting terminals.
  1. Binary to Decimal Encoder
  2. Binary to BCD converter
  3. Binary to gray converter
  4. Decimal to Binary Encoder
  5. BCD to Binary converter
  6. Gray to Binary converter
  7. Decimal to BCD decoder
  8. BCD to Decimal decoder
  9. BCD to Excess-3 converter
  10. Excess-3 to BCD converter
4. High /Low switches : 8 Nos provided to apply 0 and 1 level
5. Logic output Indicators : 6 LEDs provided for output level indication.
6. 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**  
**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:-**