Computer Logic Training Board has been designed specifically for the study of various Decoders using ICs to give students an idea about decoders**.** The outputs of BCD to decimal decoder are observed with the help of logic level indicators, LEDs & outputs of BCD to seven segment decoder are observed by using seven segment display**.** The board is absolutely self contained and requires no other apparatus**.**

Practical experience on this board carries great educative value for Science and Engineering Students**.**

Object:
01**.**   To study the operations of a BCD to decimal decoder**.**
02**.**   To demonstrate the operations of BCD to seven segment decoder/Driver**.**

Features:
The board consists of the following built-in parts :
01**.**   +5V D**.**C**.** at 100mA, IC Regulated Power Supply of internally connected**.**
02**.**   BCD to Decimal Decoder**.**
03**.**   BCD to Seven segment decoder/driver**.**
04**.**   Four switches to provide BCD data inputs**.**
05**.**   Two switches to control LT (Lamp Test) and RBI (Ripple Blanking Input)**.**
06**.**   Ten Logic level indicator LEDs & one seven segment display with decoder circuit to display the outputs**.**
07**.**   Adequate no**.** of other Electronic Components**.**
08**.**   Mains ON/OFF switch, Fuse and Jewel light**.**
*   The unit is operative on 230V ±10% at 50Hz A**.**C**.** Mains**.**
*   Adequate no**.** of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre**.**
*   Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms**.**
*   Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and
         Book References**.**

Note: Specifications are subject to change.