A SIGN OF QUALITY PRODUCT

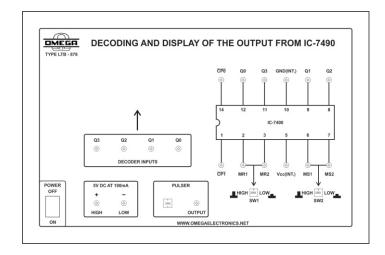

DECODING AND DISPLAY OF THE OUTPUT FROM IC-7490

OMEGA TYPE LTB-878 Computer Logic Training Board has been designed specifically for the decoding and display of the output from ICs 7490. This Training Board gives students an idea about Decade Counters. The output of counter can be observed in decimal code with the help of decoder and seven segment display which are provided on the panel. 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 Decoding and display of the output using IC 7490 in 2 X 5 mode.

02   To study Decoding and display of the output using IC 7490 in 5 X 2 mode.

FEATURES

The board consists of the following built-in parts :

01   +5V D.C. at 100mA, IC Regulated Power Supply.

02   Decade Counter IC 7490.

03   Two digit Seven segment display with decoder circuit to display the output in decimal.

04   One Pulser to provide clock.

05   Switches for logic selection.

06   Mains ON/OFF switch, Fuse and Jewel light.

07   The unit is operative on 230V ±10% at 50Hz A.C. Mains.

08   Adequate nos. of patch cords stackable from rear both ends 4mm spring loaded plug, length 50cm.

09   Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.

10   Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

11   Weight   : 3 Kg. (Approx).

12   Dimension   : W 340 x H 125 x D 210

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.