



OMEGA TYPE LTB-833 Computer Logic Training Board has been designed specifically for the Study of 8-Bit Analog to Digital Converter. This Training Board gives a deep understanding of the conversion of Analog signal into Digital signal using IC ADC 0800, which is based on Successive approximation method of Conversion. Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

To Study Conversion of Analog signal to 8-bit Digital signal using IC ADC 0800.

FEATURES

The board consists of the following built-in parts :

- 01 $\pm 5V$ D.C. at 50mA, IC regulated power supply internally connected.
- 02 Timer IC 555.
- 03 A to D convertor IC ADC 0800.
- 04 Buffer IC 74240.
- 05 LEDs for visual indication of status.
- 06 Adequate no. of Electronic Components.
- 07 Mains ON/OFF switch, Fuse and Jewel light.
- 08 The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.
- 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 : 2.200 Kg. (Approx.).
- 12 Dimension : W 340 x H125 x D 210

OTHER APPARATUS REQUIRED :

- 01 Digital multimeter $3\frac{3}{4}$ digit OMEGA TYPE DMM-201

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

OMEGA ELECTRONICS