



OMEGA TYPE ETB-209 Experimental Training Board has been designed specifically for study of delta modulation and demodulation.

The board is absolutely self contained and requires only CRO.

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

OBJECT

To study delta modulation and demodulation.

FEATURES

The board consists of the following built-in parts :

- 01 5V D.C. at 100mA IC regulated power supply internally connected.
- 02 $\pm 12V$ D.C. at 100mA IC regulated power supply internally connected.
- 03 Quad Op-Amp IC.
- 04 Two Up/Down counter IC.
- 05 Digital to Analog convertor DAC IC.
- 06 Quad two input NAND gate IC.
- 07 Timer IC.
- 08 Cooperator IC.
- 09 Potentiometer for varying amplitude of modulating signal.
- 10 Mains ON/OFF switch, fuse and jewel light.
- 11 The unit is operative on $230V \pm 10\%$ at 50Hz A.C. Mains.
- 12 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 13 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections /observation of waveforms.
- 14 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 15 Weight : 2.200 Kg. (Approx.)
- 16 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED

- 01 Dual trace CRO 20MHz OMEGA TYPE CRO-20

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

OMEGA ELECTRONICS