



OMEGA TYPE ETB-180 Experimental Training Board has been designed specifically for the study of 2 Channel Analog Multiplexer. This Training Board gives a better understanding of the principle of multiplexing of analog signals. Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

To study multiplexing of two analog signals to give multiplexed output using JFETs.

FEATURES

The board consists of the following built-in parts :

- 01 $\pm 15V$ D.C. at 50mA, IC regulated power supply internally connected.
- 02 $-5V$ D.C. at 50mA, IC regulated power supply internally connected.
- 03 Two JFETs.
- 04 OP-AMP IC 741.
- 05 Adequate no. of Electronic Components.
- 06 Mains ON/OFF switch, Fuse and Jewel light.

- 07 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 08 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections & observation of waveforms.
- 09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

10 Weight : 3.400 Kg. (Approx.)

11 Dimension : W 340 x H 125 x D 210

LIST OF ACCESSORIES:

- 01 Patch cords 4 mm length 50cm meter RED....02
- 02 Patch cords 4 mm length 50cm meter BLACK.02

OTHER APPARATUS REQUIRED:

- 01 Dual Trace CRO 20MHz OMEGA TYPE CRO-20
- 02 Function Generator OMEGA TYPE FG-321.

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

OMEGA ELECTRONICS

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