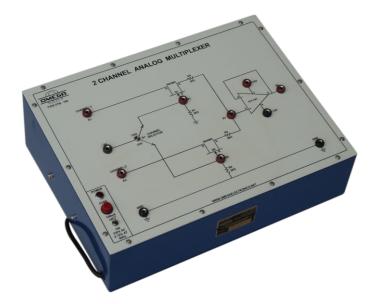


## 2 CHANNEL ANALOG MULTIPLEXER OMEGA TYPE ETB-180



**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.

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## FEATURES

The board consists of the following built-in parts :

- 01 ± 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 JEETs.
- 04 OP-AMPIC 741.
- 05 Adequate no. of Electronic Components.
- 06 Mains ON/OFF switch, Fuse and Jewel light.

- 07 The unit is operative on 230VAC ±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 OMEGATYPE CRO-20
- 02 Function Generator OMEGATYPE FG-321.

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

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