



OMEGA TYPE ETB-119 Experimental Training Board has been designed specifically for the study of Source Follower with different biasing arrangements. Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

To study Source Follower.

- 01 To measure voltage gain of the Source Follower.
- 02 To measure input impedance of the Source Follower.
- 03 To measure output impedance of the Source Follower.
- 04 To study the above parameters with different biasing arrangements.

FEATURES

The board consists of the following built-in parts:

- 01 +12V D.C. at 200mA, regulated Power Supply internally connected.
- 02 Field Effect Transistor.
- 03 Adequate no. of other electronic components.
- 04 Mains ON/OFF switch, Fuse and Jewel light.
- 05 The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.

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

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

08 Weight : 1.5 Kg. (Approx.)

09 Dimension : W 340 x H 125 x D 210

LIST OF ACCESSORIES

- 01 Patch cords stackable length 50cm Red.....04.
- 02 Patch cords stackable length 50cm black....01.

OTHER APPARATUS REQUIRED:

- 01 AC millivoltmeter OMEGA TYPE ACV-25
- 02 Decade resistance box OMEGA TYPE DRBC-115M
- 03 Sine Square Wave Generator OMEGA TYPE SS-305
- 04 Dual trace CRO 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