

**FREE RUNNING MULTIVIBRATOR
(VALVE VERSION)
OMEGA TYPE ETB-13**

OMEGA TYPE ETB-13 Experimental Training Board has been designed specifically for the study of Cathode Follower Amplifier.

Practical experience on these boards carries great educative value for Science and Engineering Students.

OBJECT

To study Cathode Follower Amplifier for :

- 01 Voltage Gain.
- 02 Input Impedance.
- 03 Output Impedance.

FEATURES

The board consists of the following built-in parts :

- 01 A valve with base fixed on panel and wired internally.
- 02 Band switch.
- 03 Adequate no. of other electronic components
- 04 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 05 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
- 06 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

07 Weight : 3 Kg. (Approx.)

08 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED :

- 01 Power Supply 300V at 100mA
OMEGA TYPE ICV-300/01
- 02 AF Sine Wave Generator OMEGA TYPE AO-300
- 03 A.C. Millivoltmeter OMEGA TYPE ACV-25
- 04 Decade Resistance Box
OMEGA TYPE DRBC-115L
- 05 Dual trace CRO 20MHz OMEGA TYPE CRO-20

**AUDIO POWER AMPLIFIER
(VALVE VERSION)
OMEGA TYPE ETB-14**

OMEGA TYPE ETB-14 Experimental Training Board has been designed specifically for the study of Audio Power Amplifier.

Practical experience on these boards carries great educative value for Science and Engineering Students.

OBJECT

To study Audio Power Amplifier for :

- 01 Power Amplification.
- 02 Voltage Amplification.
- 03 Frequency Response.
- 04 Effect of Negative Feed Back.

FEATURES

The board consists of the following built-in parts :

- 01 Two valves with bases fixed on panel and wired internally.
- 02 Band switch.
- 03 Output transformer.
- 04 Adequate no. of other electronic components.
- 05 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 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 : 3 Kg. (Approx.)

09 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED :

- 01 Power Supply 300V at 100mA
OMEGA TYPE ICV-300/01
- 02 AF Sine Wave Generator OMEGA TYPE AO-300
- 03 A.C. Millivoltmeter OMEGA TYPE ACV-25
- 04 Output Power Meter OMEGA TYPE OM-135

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

OMEGA ELECTRONICS