

**SINGLE STAGE TRIODE AMPLIFIER  
OMEGA TYPE ETB-3**

**OMEGA TYPE ETB-3** Experimental Training Board has been designed specifically for the study of Single Stage Triode Amplifier.

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

**OBJECT**

To Study Single Stage Triode Amplifier for

- 01 Over load response of the amplifier.
- 02 Frequency response of the amplifier.
- 03 Phase response characteristics of amplifier.

**FEATURES**

The board consists of the following built-in parts :

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

06 Weight : 3 Kg. (Approx.)

07 Dimension : W 340 x H 125 x D 210

**OTHER APPARATUS REQUIRED :**

- 01 Power Supply 300V at 100mA  
OMEGA TYPE ICV-300/01
- 02 A.C. Millivoltmeter OMEGA TYPE ACV-25
- 03 AF Sine Wave Generator OMEGA TYPE AO-300
- 04 AF Voltmeter OMEGA TYPE AF-205VB
- 05 Dual trace CRO OMEGA TYPE CRO-20

**SINGLE STAGE PENTODE AMPLIFIER  
(VALVE VERSION)  
OMEGA TYPE ETB-4**

**OMEGA TYPE ETB-4** Experimental Training Board has been designed specifically for the study of Single Stage Pentode Amplifier.

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

**OBJECT**

To Study Single Stage Pentode Amplifier for :

- 01 Over load characteristics of the amplifier.
- 02 Frequency response of the amplifier.
- 03 Phase response of the amplifier.

**FEATURES**

The board consists of the following built-in parts :

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

06 Weight : 3 Kg. (Approx.)

07 Dimension : W340 x H 125 x D 210

**OTHER APPARATUS REQUIRED :**

- 01 Power Supply 300V at 100mA  
OMEGA TYPE ICV-300/01
- 02 A.C. Millivoltmeter OMEGA TYPE ACV-25
- 03 AF Sine Wave Generator OMEGA TYPE AO-300
- 04 AF Voltmeter OMEGA TYPE AF-205VB
- 05 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**