

PERCENTAGE MODULATION (V.V.)
OMEGA TYPE ETB-11

OMEGA TYPE ETB-11 Experimental Training Board has been designed specifically for the study of the measurement of Percentage Modulation.

OBJECT

To measure Percentage Modulation using pentagrid mixer valve :

- 01 By Sine Wave method.
- 02 By Trapezoidal method.

FEATURES

The board consists of the following built-in parts :

- 01 A valve with base fixed on panel and wire 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 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
OMEGATYPE ICV 300/01
- 02 AF Sine Wave Generator OMEGATYPE AO-300
- 03 R. F. Signal Generator
- 04 Dual trace CRO 20MHz OMEGA TYPE CRO-20

FREE RUNNING MULTIVIBRATOR
(VALVE VERSION)
OMEGA TYPE ETB-12

OMEGA TYPE ETB-12 Experimental Training Board has been designed specifically for the study of the Free Running Multivibrator. It is useful in study of digital electronics.

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

OBJECT

- 01 To study Voltage waveforms of Free Running Multivibrator.
- 02 Study of the voltage waveforms at different electrodes of the self oscillating plate coupled type of multivibrator and its frequency variation with different parameters.

FEATURES

The board consists of the following built-in parts :

- 01 A valve with base fixed on panel and wired internally.
- 02 Band switch for selecting the different values of capacitor.
- 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
OMEGATYPE ICV-300/01
- 02 AF Sine Wave Generator OMEGATYPE AO-300
- 03 A.C. Millivoltmeter OMEGATYPE ACV-25
- 04 Digital Frequency Counter
OMEGATYPE DFC-20M
- 05 Dual trace CRO 20MHz 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.

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