



OMEGA TYPE ETB-71 Experimental Training Board has been designed specifically for the study of Operational Amplifier (μ A 741).

This training Board gives students an idea of Analogue Computation.

Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

To study the following applications of Operational Amplifier (μ A 741):

- 01 Study of OP-AMP 741 as Integrator
- 02 Study of OP-AMP 741 as Differentiator.
- 03 Study of OP-AMP 741 as Scalar and Summer.
- 04 Study of Op-Amp 741 as Wien bridge oscillator.
- 05 Study of OP-AMP 741 as Differential Input Amplifier.
- 06 Study of OP-AMP 741 as Voltage Follower.

FEATURES

The board consists of the following built-in parts :

- 01 ± 12 V DC at 100mA, IC regulated Power Supply internally connected.
- 02 OP-AMP IC 741.
- 03 Dual Potentiometer.
- 04 One 0 - 5V at 20mA Power Supply

05 Adequate no. of other electronic components.

06 Mains ON/OFF switch, Fuse and Jewel light.

07 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.

08 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.

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

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

11 Weight : 2.200 Kg. (Approx.)

12 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED :

- 01 Power Supply OMEGA TYPE BE-5/05
- 02 Sine Square Wave Generator OMEGA TYPE SS-305
- 03 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.

OMEGA ELECTRONICS