



OMEGA TYPE ETB-174 Experimental Training Board has been designed specifically for the study of R Y B Signal Generator using OP-AMP ICs 741. This Training Board gives a better understanding of the generation of two additional sinusoidal signals from single phase with 120° phase shift using OP-AMPS to obtain virtual R Y B sinusoidal signals.

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

OBJECT

01 To study generation 3 phase R Y B low voltage signals from single phase low voltage input.

FEATURES

The board consists of the following built-in parts:

- 01 ± 15V D.C. at 50mA, IC regulated power supply internally connected.
- 02 3V pp, 5V pp and 8V pp fixed A.C. at 50 Hz.
- 03 Two OP-AMP ICs 741.
- 04 Adequate no. of other Electronic Components.
- 05 Mains ON/OFF switch, Fuse and Jewel light.

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

- 06 The unit is operative on 230VAC ±10% at 50Hz.
- 07 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections & observation of waveforms.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

09 Weight : 3.800 Kg. (Approx.)

10 Dimension : W 340 x H125 x D 210

LIST OF ACCESSORIES:

01 Patch cords 4 mm length 50 cm meter. Red..01

OTHER APPARATUS REQUIRED:

01 Dual Trace CRO 20MHz OMEGA TYPE CRO-20

A SIGN OF QUALITY PRODUCT

OMEGA ELECTRONICS