



**OMEGA TYPE MCH-24** Experimental Training Board has been designed specifically for the study of an Inverting and Non-Inverting Amplifier. This Training Board helps to know about the different aspects and need for such an Inverting and Non-Inverting amplifier.

#### OBJECT

- 01 To study Inverting Operational Amplifier.
- 02 To study Non-Inverting Operational Amplifier.
- 03 To study frequency response of Inverting A.C. Operational Amplifier.
- 04 To study frequency response of Non-Inverting A.C. Operational Amplifier.
- 05 To study High Input Impedance of Inverting Amplifier.
- 06 To study High Input Impedance of Non-Inverting Amplifier.

#### FEATURES

The board consists of the following built-in parts:

- 01 +15V D.C. at 25mA, IC Regulated Power Supply
- 02 0-2V D.C. at 50mA, continuously variable regulated Power Supply.
- 03 OP-AMP IC 741.
- 04 Adequate no. of other electronic components

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

- 05 Mains ON/OFF switch, Fuse and Jewel light.
- 06 The unit is operative on 230V  $\pm 10\%$  at 50Hz A.C. Mains.
- 07 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 08 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of wave forms.
- 09 Strongly supported by detailed Operating Instructions.
- 10 Weight : 3 Kg. (Approx.)
- 11 Dimension : W 340 x H 125 x D 210

#### OTHER APPARATUS REQUIRED:

- 01 Sine square wave oscillator Omega Type SS-305
- 02 Digital Multimeter  $3\frac{3}{4}$  digit OMEGATYPE DMM-201
- 03 A.C. Millivoltmeter OMEGATYPE ACV-25
- 04 Dual trace CRO OMEGATYPE CRO-20

## OMEGA ELECTRONICS