



OMEGA TYPE MCH-25 Experimental Training Board has been designed specifically for the study of OP-AMP IC's applications. This training board covers Integrator and Differentiator application of operational amplifiers (IC-741) and makes the student familiar with it.

OBJECT

To study the following applications of Op-Amp 741 :

- 01 Integrating Amplifier for DC input signals.
- 02 Integrating Amplifier for AC input signals.
- 03 Differentiator Amplifier.
- 04 Non-inverting differentiator.

FEATURES

The board consists of the following built-in parts :

- 01 $\pm 15V$ D.C. at 100mA, IC Regulated Power Supply.
- 02 OP-AMP IC 741.
- 03 Square Wave Generator of 1 KHz, using IC.
- 04 Adequate no. of other electronic components.

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 4 mm spring loaded plug length 50cm.

08 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections & observation of waveforms.

09 Strongly supported by detailed Operating Instructions.

10 Weight : 3 Kg. (Approx.)

11 Dimension : W 340 x H125 x D 210.

OTHER APPARATUS REQUIRED:

- 01 Digital Multimeter (3 $\frac{3}{4}$ digit) OMEGA TYPE DMM-201
- 02 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