



OMEGA TYPE ETB-134 Experimental Training Board has been designed specifically for the study of R-C Circuit with a Source of Alternating E.M.F. The board is absolutely self contained and requires no other apparatus.

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

OBJECT

To study a R-C Circuit with a source of alternating E.M.F.

- 01 To study of R-C Circuit using A.C. mains.
- 02 To measure the impedance of a R-C Circuit.

FEATURES

The board consists of the following built-in parts:

- 01 Mains transformer having secondary tapings at 20V, 50V and 100V A.C. at 50mA.
- 02 Digital A.C. Voltmeter of 3½ Digit range 200V
- 03 Digital A.C. Milliammeter of dual range 20mA & 200mA.
- 04 Adequate no. of other electronic components.

- 05 Mains ON/OFF switch, Fuse and Jewel light.
- 06 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 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 waveforms.
- 09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 10 Weight : 3.00 Kg. (Approx.)
- 11 Dimension : W 340 x H 125 x D 210

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

OMEGA ELECTRONICS