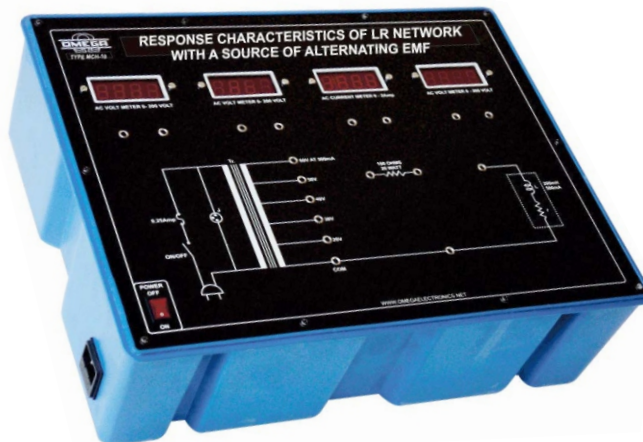


**RESPONSE CHARACTERISTICS OF LR NETWORK WITH A SOURCE OF ALTER NATING EMF
OMEGA TYPE MCH-10**



OMEGA TYPE MCH-10 Experimental Training Board has been designed specifically for Response characteristics of L-R Network with a source of alternating E.M.F.

OBJECT

Response characteristics of LR network with a source of alternating E.M.F

- 01 The power factor, $\cos \phi$ of the inductive load.
- 02 The equivalent power loss resistance of the inductor.
- 03 The inductance of the inductor.
- 04 The phase difference between applied voltage and that across resistance.

FEATURES

The board consists of following built-in parts :

- 01 Mains transformer having secondary tapings at 20V, 30V, 40V, 50V & 60V at 500mA.
- 02 Two Digital A.C. Voltmeters, 3 1/2 Digit Range 0-200V.
- 03 Digital A.C. Voltmeter, 3 1/2 Digit Range 0-200V.
- 04 Digital A.C. Milliammeter, 3 1/2 Digit range 0-2Amp.
- 05 One inductor of which inductance & resistance has to be measured.
- 06 One high wattage resistance.
- 07 Mains ON/OFF switch, Fuse and Jewel light.
- 08 The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.
- 09 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 1/2 meter.
- 10 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observation of waveforms.
- 11 Strongly supported by detailed Operating Instructions.
- 12 Weight : 3 Kg. (Approx.)
- 13 Dimension : W 340 x H125 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