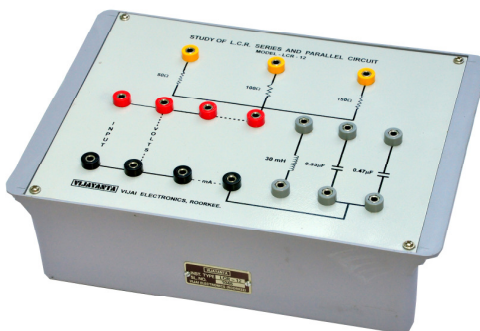


STUDY OF L.C.R. SERIES AND PARALLEL CIRCUIT

MODEL - LCR - 12.

**FEATURES:**

- ** Circuit is engraved on a decorated bakelite sheet to facilitate better understanding.
- ** A complete working manual containing theory, circuit details and operating procedure is supplied with the experimental board.
- ** Two analog desk top meters are provided for measuring voltage and current as voltmeter and Milliammeter.
- ** Stackable type connecting leads are supplied with the board for easy and perfect inter connections.
- ** A ON - OFF switch is also provided with neon bulb indicator on the board.
- ** More resistances and Capacitors are provided separately on the panel for different R.L.C. combinations.
- ** Sockets are provided to measure different voltages.

EXPERIMENTS :

1. Find - Out the Frequency response of different R.L.C. series combination.
2. Find - Out the Frequency response of different R.L.C. parallel combination.

OTHER APPARATUS REQUIRED :

1. Function Generator or
2. Audio Frequency Oscillator, Model - 712.
3. A.C. Millivoltmeter, Model - ACM - 536.