

Study of L.C.R. Series and parallel circuit

Model : LCR – 12.



FEATURES:

- ** Circuit is engraved on a decorated bakelite sheet to facilitate better view under standing.
- ** 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 Capacitor are provided separately on the panel for different R.L.C. combinations.
- ** Sockets are provided to measure different voltages.
- ** Weight : 2.2 Kg Approximately
- ** Dimension : 210mm × 280mm × 82mm

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.

Note: There may be any change in specification due to continuous R & D without notice.

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