# AC BRIDGE CIRCUIT

**APPLICATIONS :**

- for following experiments

o To realize the Maxwell's, De Sauty's & Anderson's bridges with this circuit & Study them using a signal generator

## SPECIFICATIONS

Enclosure : 184 x 96 x 200 mm DIN.

- One may realize the Maxwell's, DeSauty's and Anderson's bridges with this circuit. Balance is obtained with a 2 k pot. There is provision for connecting external circuits.
- L3 is 3.2 mH; L3' is 7.4 mH; R3 = 220 Ohms, R3' = 320 Ohms; C3 is 0.1 μ farad and C3' is 0.22 microfarad capacitor; R4 is 220 Ohms and R4' is 440 Ohms.
- R_L_C box for AC Experiments. Contains a 1 k ¼ W resistor, a 100 mH coil and a 0.033 μF condenser in series in a box with terminals. Should be used with a signal generator.

**R_L_C Box**

Dimensions : 90 (L) x 50 (W) x 30 (H) mm

**Manufactured By :**

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