Product name:	Product code:
Measurement of Inductance And Capacitance	EEN0013



Description

Measurement of Inductance And Capacitance

Technical specification

4. Five unknown values of capacitors selectable by a band switch.
5. Three unknown values of inductors selectable by a band switch.
6. Two decade resistances in 100 ohm steps.
7. Potentiometer and adequate no. of other electronic components.
8. Mains ON/OFF switch, Fuse and Jewel light

Measurement of Inductance And Capacitance

Measurement Of Inductance & Capacitance By Maxwell's L/C Bridge

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Experimental Training Board has been designed specifically for the study of Maxwell's L/C Bridge. Using this bridge the value of unknown capacitor or an unknown inductor can be found. 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 Maxwell's L/C Bridge.
1. To measure value of unknown capacitance.
2. To measure value of unknown Inductance.

Features:
The board consists of the following built-in parts:
1. ±12V D.C. at 100mA, IC regulated Power Supply internally connected.
2. 1 KHz Sine Wave Oscillator.
3. Audio Amplifier and speaker for null detection.