

**Product Code . JL-SI-8073**

## Maxwell Inductance Bridge



### Description

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Maxwell Inductance Bridge

Maxwell Bridge is used to measure the unknown value of Inductance.

The instrument has following inbuilt parts fitted in teak wood case.

AC Source:

The Bridge consist of sine wave signal of 1KHZ.

Two sockets are provided for the output of AC signals.

The Amplitude of AC switch indicating lamp is provided on the bakelite board.

Detector:

For detecting small AC signals in the output, Null Detector is in-built with digital display.

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Circuit Diagram:

4 mm socket are provided for making connections.

The circuit layout on the board is quite spread out to facilitate convenient working & clear understanding.

Unknown Value:

Four unknown values are supplied with instrument.

R4, R3:

Two Decade dial of x10 and x100 ohms.

L2:

Decade dial of x10 mH

R2:

Decade dial of x1 ohm.

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