

**Product Code . JL-SI-8076**

## Owen Bridge



### Description

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#### Owen Bridge

Owen's Bridge is used to measure the Unknown value of Inductance.

The instrument has following inbuilt parts fitted in a Teak Wood Case.

#### AC Source:

The Bridge consists of a 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:

4mm socket are provided for making connections.

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

R3:

Decade dial of X10, x100 and x1000 ohms.

C3, C4:

Decade dial of x0.1 mfd.

R2:

Decade dial of x100 ohms.

R1:

Internally fixed 1000 ohms.

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