

Product Code . JL-SI-8080

Schering Bridge



Description

Schering Bridge

Schering Bridge is used to measure the unknown value of Capacitance.

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

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.

Unknown Value:

Five unknown value are provided on the board selected by a Rotary switch.

R1 R2:

Ratio Dial having step of 1, 10, 100 and 1000 Ohms.

R:

Decade dial of x1 ohms.

C1:

Two Decade dial of x0.001 mfd & x0.01mfd.

C2:

Internally fixed of value 0.001mfd.

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