

Jain Laboratory Instruments







Product Code . JL-SI-8069

Wein Series Resistance Bridge

Description

Wein Series Resistance Bridge

The weins bridge is used to measure the unknown value of capacity.

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 (optional sometime Digital null detector is replaced by small speaker).

Circuit Diagram:

4 mm socket are provided for making connection.
The circuit layout on the board is quite spread out to facilitate convenient working & clear understanding.
Unknown value:
Five unknown values are provided on the panel selected by a Rotary Switch.
R2:
Two decade dial of x10, and x 100 are provided on the panel.
R1, R3 and R4:
Decade dial of x100 is provided on the panel.
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