

Product Name :

Wien Bridge

Product Code :

EEN0010

**Description :**

Wien Bridge

Technical Specification :

Wien Bridge

Measurement of Capacitance byWien Bridge

Features:

The board consists of the following built-in parts:

1. $\pm 12V$ D.C. at 100mA, IC regulated Power Supply internally connected.
2. 1 KHz Sine Wave Oscillator.

3. Audio Amplifier and speaker for null detection.
4. Three decade resistances, single dial in steps of 100 Ohm, Total 1K each, to form arms of a bridge.
5. Decade resistance, Two dials of 10 Ohm & 100 Ohm, total 1100 Ohms to form arms of bridge.
6. Decade Standard Capacitance, selectable by a band switch to form the one arm of the bridge.
7. Unknown capacitor and adequate no. of other electronic components.
8. Mains ON/OFF switch, Fuse and Jewel light

Electrical and Electronics

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