



# OWEN'S BRIDGE TRAINER

MODEL BRG106

This board has been designed with a view to provide practical and experimental knowledge of Owen's Bridge.



## FEATURES

1. All components are soldered on hollow tags of 0.25" diameter height of 0.4" on the front side of PCB
2. The complete circuit diagram is screen printed on component side of the PCB with circuit and parts at the same place.
3. The true value of component is printed on component side.
4. The PCB with components on front side is fitted in elegant wooden box having lock and key arrangement
5. The acrylic cover is fitted on PCB to safeguard parts. It has holes for alignment and repair.
6. The testing points are provided with 1.25" tags to connect CRO probe
7. All Trainers are operated on 230V AC mains and must be self-contained unit.

## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based regulated Power supply - 0-5 V DC/200 mA.
3. Built-in Audio oscillator: - Frequency 1/10 Khz and Amplitude- 10Vpp.
4. Built-in Audio amplifier to amplify detected null
5. The components all arms of bridge are provided on Band switches for easy changing the value of part.
6. EP socket provide to connect external Headphone.
7. The equation/Formulas are printed on PCB for easy calculation.
8. Standard Accessories :
  1. User Manual with practical and circuit diagrams.
  2. Connecting patch cords - 2 nos.

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