



# OPAMP AS WEIN BRIDGE OSCILLATOR

MODEL - OP001

This board has been designed with a view to provide practical and experimental knowledge of OPAMP as Wein Bridge Oscillator on SINGLE PCB.



## SPECIFICATIONS

1. Built-in Power supply : 0-15 V DC at 50 mA IC Regulated & short circuit protected
2. Nine Frequencies selectable by two band switch.
3. Power requirement : 230V, 50Hz AC.
4. Following parts provided on single PCB with connecting terminals.  
Transistor BC548A/2N3904 : 2 Nos.
5. Standard Accessories :
  1. A manual having practical details.
  2. 2 mm Patch Cords-10 Nos.
6. Experiments :
  1. To construct Wein Bridge Oscillator.
  2. To measure and calculate Oscillator frequency.
  3. To observe the effect of gain on output.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

**Sigma Trainers**  
E-103, Jai Ambe Nagar,  
Near Udgam School, Thaltej,  
AHMEDABAD - 380054.

**Phone** : 079-26852427 / 26767512  
**Fax** : 079-26840290 / 26759661  
**ISDN** : 079-26859162 / 26853758  
**Email** : sales@sigmatrainers.com  
: sigmatrainers@sify.com  
**Web** : www.sigmatrainers.com

**Dealer:-**