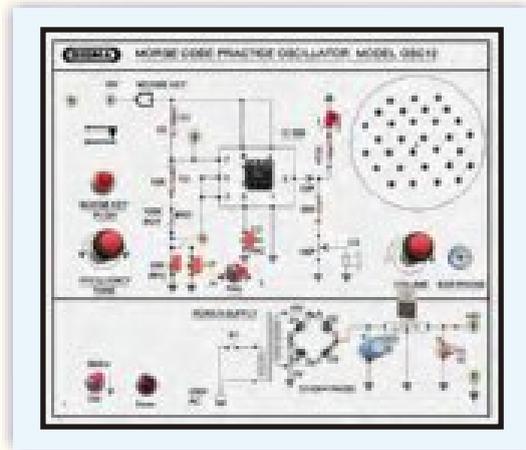




# MORSE CODE OSCILLATOR

MODEL OSC12

This board has been designed with a view to provide practical and experimental knowledge of 555 Timer as Morse code oscillator.



## FEATURES

1. The complete circuit is printed on a single P.C.B.
2. All parts are soldered on single pin tag for easy replacement.
3. Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to Single P.C.B.
4. Easy identification of different parts is possible at a glance.
5. Easy measurement of voltages and observation of waveforms at any point. Test Points are provided on P.C.B.

## SPECIFICATIONS

1. IC 555- is provided as Astable multivibrator.
2. Built-in Power supply : +12V at 200mA IC Regulated & short circuit protected
3. Variable R and C provided to change and measure frequency.
4. Output LED indicator and Speaker for Sound output.
5. Power requirement : 230V, 50Hz AC.
6. Standard Accessories :
  1. A manual having practical details.
  2. Patch Cords.

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:-**