



Order Code 36125A Experimental Training Board has been designed specifically for the study of Phase Shift Audio Oscillator & CE amplifier. With the help of this Training Board student can understand the utilization of Audio Oscillator and obtain oscillations of different frequencies with CE amplifier circuit.

Practical experience on this board carries great educative value for Science and Engineering Students.

Object:

01. To study the Phase Shift Audio Oscillator circuit.:
02. Study of CE amplifier circuit and to measuring voltage gain. (AV)
03. To plot the frequency response characteristics of the CE amplifier.

Features:

The board consists of the following built-in parts :

01. $\pm 9V$ DC at 50mA, IC regulated Power Supply.
02. Three transistors.
03. Three sets of three different values of capacitors.
04. Potentiometer for setting gain.
05. Adequate no. of other electronic components.
06. Mains ON/OFF switch, Fuse and Jewel light.
07. The unit is operative on $230V \pm 10\%$ at 50Hz A.C. Mains.
08. Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length $\frac{1}{2}$ meter.
09. Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
10. Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

305, Taru Chhaya Nagar, Tonk Road, Jaipur-302029, India
Tel: +91-141-2724326, Mob: +91-9413330765
Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

