

Experimental Training Board has been designed specifically for the study of the Phase Splitter. Practical experience on these boards carries great educative value for Science and Engineering Students.

## **Object:**

Study of Phase Splitter:

- 01. To see the phase split property of the set-up.
- 02. To find the Input Impedance.
- 03. To find the Output Impedance.
- 04. To draw over load characteristics.

## Features:

The board consists of the following built-in parts:

- 01. -9V D.C. at 50mA, IC regulated Power Supply internally connected.
- 02. PNP transistor.
- 03. Potentiometer.
- 04. Adequate no. of other electronic components.
- 05. Mains ON/OFF switch, Fuse and Jewel light.
- \* The unit is operative on 230V  $\pm 10\%$  at 50Hz A.C. Mains.
- \* Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre.
- \* Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.

  \* Strongly supported by detailed Operating Instructions, giving details of Object. Theory, Design procedures, Report Suggests.
- \* Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- \* Weight: 3 Kg. (Approx.)
- \* Dimension: W 340 x H 110 x D 210

## Other Apparatus Required:

- \* Decade Audio Frequency Generator
- \* V.T.V.M.
- \* Decade Resistance Box
- \* Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com

Website: www.tesca.in