

Power and Differential Amplifier Trainer is a unique product has a variety of transistorized amplifiers like class B power amplifier and differential amplifier. This product has in-built DC power supply and sine wave generator which makes it useful to complete experiments without any extra assembly.

The term “Power Amplifier” is a relative term with respect to, the amount of power delivered to the load and/or sourced by the supply circuit, whereas, a “Differential Amplifier” is a type of electronic amplifier that multiplies the difference between two inputs with some constant factor.



Scope of Learning

- Study of the working principle of Differential Amplifier
- Study of the working principle of class B push-pull Amplifier

Features

In-built DC power supply

In-built sine wave generator

Compact design

Technical Specifications

DC power supply : +12 V, -12 V, +5 V, -5 V

Variable DC power supply : 0 to 1 V

Sine wave generator

Frequency : 800 Hz to 8 KHz

Amplitude : 0 to 5 Vpp

Mains supply : 230V ±10%, 50Hz

Fuse : 350 mA, slow blow

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

