

## **JLab Instruments**





## Product Code . JA-AET-1451

# **Push Pull Amplifier**

### Description

#### Push Pull Amplifier

Object:

#### To study the class B Transistor Push Pull Amplifier at audio frequencies:

- To measure output power
- To plot the frequency response characteristics
- Distortion Measurement

#### Features:

#### The board consists of the following built-in parts :

- -9V DC at 50mA, IC regulated Power Supply internally connected
- Driver Transformer and Output Transformer
- Four different output loads selected by a band switch
- Three PNP transistors
- Adequate no. of other electronic components
- Mains ON/OFF switch, Fuse and Jewel light
- The unit is operative on 230V ±10% at 50Hz A.C. Mains
- Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length <sup>1</sup>/<sub>2</sub> 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

#### Weight:

• 3 Kg. (Approx.)

#### Dimension:

• W 340 x H 110 x D 210

#### **Other Apparatus Required:**

- Decade Audio Frequency Generator
- A.C. Milli voltmeter
- Output Power Meter

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