36408- Experimental Training Board has been designed specifically for study regulated power supply using zener diode and S.C.R. voltage regulator .

By assembling and analyzing these circuits, users will gain hands-on experience in understanding how regulated power supplies maintain a consistent output, crucial for various electronic applications.

This kit serves as an invaluable resource for students, educators, and hobbyists looking to deepen their knowledge of electronics.

The setup is absolutely self-contained and requires no other apparatus.

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

Object

01. To study Regulated Power Supply using Zener diode.
02. To study Regulated Power Supply using electronics S.C.R. voltage regulator.

Features

The board consists of following built-in parts:

01. 13V, 50 mA unregulated D.C. voltage.
02. Digital Voltmeter, DC 3½Digit Having range of 0-20V.
03. Digital Ammeter, DC 3½ Digit Having range of 0-20mA.
04. Adequate no. of other electronic components.
05. Mains ON/OFF switch, Fuse and Jewel light.
06. The unit is operative on 230V ±10% at 50Hz A.C. Mains.
07. Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ meter.
08. Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
09. Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
10. Patch cords are provided to make required connections.
11. Weight : 1.4 Kg. (Approx.)
12. Dimension : W 340 x H 125 x D 210 (mm)

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.
IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302022, Rajasthan, India,
Mob./Whatsapp: +91-9829132777; Email: info@tesca.in, Website: www.tescaglobal.com