



Training Board has been designed specifically to determine the Internal Resistance of a D.C. source by matching a load for maximum power transfer. The board is absolutely self contained and requires no other apparatus.

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

**Object:**

To determine the internal resistance of a D.C. source by matching a load for maximum power transfer.

**Features:**

The board consists of the following built-in parts :

01. 5V D.C. at 1A, regulated Power Supply with a internal resistance.
  02. D.C. Digital Current meter 3½ digits having range 2 Amp.
  03. D.C. Digital Voltmeter 3½ digits having range 20V.
  04. Adequate no. of other electronic components.
  05. Mains ON/OFF switch and fuse.
- \* The unit is operative on 230V ±10% at 50Hz A.C. Mains.
  - \* Adequate no. of patch cords stackable 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 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