

Experimental Training Board has been designed specifically for obtaining the temperature of a torch bulb filament by its resistance measurements. 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 temperature of a torch bulb filament by its resistance measurements.

FEATURES

The board consists of the following built-in parts :

01. 0-6V D.C. at 2A, I.C. regulated continuously variable and short circuit protected power supply, with coarse and fine voltage control.
02. Two Digital Panel Meters (for measurement of D.C. voltage and current), specifications

Voltage Current

Range	19.99Volt 1.999Amp.
Resolution	10mV, 1mA
Accuracy	$\pm 0.2\% \pm 1$ digit $\pm 0.2\% \pm 1$ digit
I/P Impedance	10 M ohms 0.1 ohms
Display	: 3½ digit, 7 segment LED (12.5mm height).
Auto	: Polarity indication.
Over Load Indication	: Sign of 1 on left and blanking of other digits.

03. Incandescent lamp.

04. Mains ON/OFF switch and Fuse.

* The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.

* Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections.

* 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.

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

