

Experimental Training Board has been designed specifically for the verification of Stefan's law of radiation by using an incandescent lamp. 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:

01. To verify the Stefan's law of radiation by using an incandescent lamp.

Features:

The board consists of the following built-in parts :

01. 0-6V D.C. at 2A, IC regulated continuously variable and short circuit protected Power Supply with coarse and fine voltage control.
 02. D.C. Voltmeter, 65mm rectangular dial with switch selectable ranges of 60mV and 6V.
 03. D.C. Current meter, 65mm rectangular dial with switch selectable ranges of 30mA and 3A.
 04. Incandescent lamp.
 05. Mains ON/OFF switch, Fuse and Jewel light.
- * 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 /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.

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