



55884 Experimental Set-Up has been designed specifically for the determination of PLANCK'S CONSTANT by means of LED.

The set up is absolutely self contained and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

- 01 Study of Planck's Constant by means of LED

FEATURES

The Complete Experimental Set-up consists of following items:

- 01 0-5V DC at 20mA, continuously variable IC regulated and short circuit protected power supply with 1K ten turn potentiometer for fine voltage control.
- 02 Digital panel meter 3½ digit 20 Volt DC
- 03 Digital panel meter 3½ digit 2000mA DC
- 04 For different colour LED'S (Red, Yellow, Blue, Green)
- 05 Mains ON/OFF switch & Fuse.
- 06 The unit is operative on 230V \pm 10% at 50Hz AC
- 07 Good Quality, reliable terminal/ sockets are provided at appropriate places on panel for connections & observation of waveforms.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Experimental procedure, Report Suggestions and Book References.

Note: Specifications are subject to change.

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