

Product Name :

Planck's Constant Determination using LED for Physics Electric Labs

Product Code :

BSC-TR-42



Description :

Planck's Constant Determination using LED - Self contained trainer requires no other accessory. LCD display for current and voltage.

Planck's Constant Determination using LED

Planck's Constant determination using LED is a useful setup which illustrates the basic concept of the Quantum Mechanics. The setup familiarizes the concept of photon energy and explains how it is related to its frequency. Setup is mainly designed to evaluate Planck's Constant. For this purpose five LEDs of different colors are included with the setup. This setup facilitates to determine the Planck's Constant by measuring the voltage drop across LEDs.

Self contained setup requires no other accessory

Super bright LEDs

LCD for current and voltage measurement

Variable DC Supply (0-5 Volt)

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