

Product Name :
Photoelectric and Plancks Constant Demonstration Kit

Product Code :
NLAB-SCHOOLABS17013



Description :

Photoelectric and Planck's Constant Demonstration Kit (Planck's Constant Measuring Instrument)

Technical Specification :

Study photoelectric effect. and calculate Planck's constant using Einstein's law of conservation of energy and Planck's hypothesis. More than 4 experiments can be performed such as correlation activity and photoelectric count activity, frequency and kinetic energy correlation activity.

Current (μA) and potential difference (V) display with multimeter display. 4 positions

Adjustable voltage up to $\pm 15\text{V}$

With Vacuum Phototube

Filter frequency 635nm, 570nm, 540nm, 500nm, 460nm

Light source: Halogen lamp 12V35W, light intensity adjustable.

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