



Planck's constant apparatus

The device demonstrates the quantum mechanical property that energy is a function of frequency, not intensity, and to qualitatively show the photoelectric effect and Planck's constant. This machine is compact, convenient and easy to use.

System Description

- ✓ Current / voltage meter
- ✓ Current multiplier switch
- ✓ Voltage regulation knob
- ✓ Voltage direction switch
- ✓ Light intensity knob
- ✓ Receiving dark box with vacuum phototube mounted inside
- ✓ 5 color filters: 460,500,540,570 & 635nm
- ✓ 1 Solid black receiver cover