



Email : sales@laboratoryinstrumentindia.com

Product Name :
Photoelectric Effect

Product Code :
LBNY-0004-780053



Description :

Photoelectric Effect

Technical Specification :

Photoelectric effect :

Determines Planck's constant

Consists of a metal plate in the photodiode which is illuminated with various frequencies of light selected from a mercury lamp equipped with filters

Supply of the mercury lamp, the power supply for the mercury lamp and current amplifier as well as the photodiode

To supply with 5 different filters with wavelengths varying between 365nm to 578nm

Digital Current amplifier measuring range from 10⁻⁸ to 10⁻¹³A in 6 ranges

Voltage output for photoelectric tube: -2 to +2V and -2 to +30V (2 ranges) with digital display

Photoelectric tube:

Spectral response range: 300-700nm;

Anode: nickel ring

Mercury lamp emitting spectral lines: 365 to 578nm

System is compatible with the interface and software

Laboratory Instrument India

