UV/VIS/NIR Spectrophotometer

In Charge: Dr. M. C. Santhosh Kumar

Specifications (V-670)

Optical system : Single monochromator
UV/VIS region : 1200 lines/mm plane grating
NIR region : 300 lines/mm plane grating
Double beam type : Deuterium lamp: 190 to 350 nm
Light source : Halogen lamp: 330 to 2700 nm
Light source exchange : Between 330 and 350 nm
Wavelength range : 190 to 2700 nm
Sample size : 2x2 cm

In Charge: Dr. B. Karthikeyan

Specifications (JASCO V630)

Range : 190-1100 nm
Samples : Liquids, Thinfilms