

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 wavelength	: 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