

UV Visible spectrophotometer



Model/Make : Merck Spectroquant Pharo 300

Purpose of Instrument :

Light transmission studies.

Application :

- Biotechnology Applications
- Nanoparticle Studies
- Dye Analysis
- Optical Properties.

Specification :

Wavelength Range	190 - 1,100 nm
Technology	Stabilized single-beam
Source lamp	Xenon flash lamp
Measuring modes	Concentration, Absorbance, Transmission, Multi Wavelengths, Scans and Kinetics in Absorbance or Transmission Mode
Spectral bandwidth	4 nm
Wavelength resolution	1 nm

Wavelength accuracy	± 1 nm
Photometric range	± 3.3 A
Absorbance resolution	0.001 A
Scan	Scans in 1 nm increments with free selectable wavelength range
Cells	16 mm round, 10, 20, 50 mm rectangular with automatic cell size recognition