

Nanodrop (UV VIS Spectrophotometer)

Unit: 1

Specifications:

1. Wide application to measure DNA, RNA and or Protein, colorimetric/ optical density.
2. Wavelength Setting and Scanning: Automatic
3. Source Wavelength – Minimum 190 nm and maximum 900nm with 1-2 nm accuracy.
4. Detector Type: CMOS
5. Provision of pedestal/ cuvette or both for measurements.
6. Type of Optical System: Single Beam/double beam
7. Photometric measurement modes: Transmittance, Absorbance, Concentration
8. Digital in-built displaywith data access/ interpretation on to a suitable advanced system (PC) with USB connectivity.
9. Accessories: cuvette, cleaning fluid and calibration standards.
10. Three years' warranty and should be ISO/ CE certified.

Note: Delivery and installation at ICAR-IIMR, Regional Station, Solapur