

Quotations are invited for the supply of UV-Vis specifications mentioned below

Required specifications -

1. UV-VIS-NIR Spectrophotometer (190-1100 nm) with reference beam technology. It must be a two cuvette set-up with transmission mode measurements.
2. Higher resolution and S/N ratio will be preferred.
3. Must include software to perform spectroscopic, kinetics and quantification experiments.
4. Should have facility to do measurements with solid state samples.
5. Should have facility to do temperature dependent measurements.
6. Should have facility to do reflection mode measurements with non-transparent samples.
7. Should have facility to use optical fiber probes for measurements.
8. Three Quartz cuvette sets (2 cuvettes per set) for 3 mL, 1 mL and 0.5 mL samples. Cuvettes must be provided with lids and appropriate box.
9. Computer with latest Windows/other software and user interface to control instrument parameters and data analysis.
10. Warranty of 5 years.
11. Soft copy and hard copy of the operation and service manuals for the instrument should be provided.
12. Indian power supply sockets.
13. Please quote for all the essential accessories for smooth operation of the system.
14. ISO17025 calibration certificate must be provided.