

Corrected copy

Revised Specifications for UV Spectrophotometer: Double-beam optics with provision for Photometric, Spectrum, Kinetics, Quantification, Multi-component, Time Scan, Data Processing and DNA/Protein Quantification with a high sensitivity. Dual Silicon Photodiode detector. Automatic/motorized multi cell (at least 6) holder .

Light source : Xenon lamp

Wavelength range : 190 - 1100nm

Wavelength accuracy : ± 0.1 nm or better

Spectral bandwidth : 0.2 nm with low stray-light mode or better

Photometric modes Absorbance (Abs.), transmittance ;(%), reflectance (%), energy (E)

Photometric range: Absorbance: $\pm 3.5A$ or better

Noise level : 0.00015 Abs or better

Baseline stability : Within 0.0002 Abs/h

With either built in stabilizer or a suitable Servo Stabilizer.

Quartz Cuvettes (10mm) of 0.2ml and 1.0mL capacity - 12 numbers each)

Glass Cuvettes 1.0 ml and 3.5 ml-12 nos each.

Accessories: Branded PC with 1TB Hard Disk, 8 GB DDR 4 RAM, i5 processor with pre loaded windows 10 operating system, compatible software, Laser printer and a 0.5 KVA UPS

Comprehensive on site warranty for a minimum of two years. Should provide atleast three recent customer satisfaction certificates for same or similar equipments and a copy of the brochure for the model quoted along with a list of current users