

UV-Visible Double Beam Spectrophotometer (Qty 01 No.)**(Along with 05 years consumable spares)**

S.No.	Description/ Specification /Part No. of Scientific/ Technical /Administrative store	Quantity
01.	<u>Double Beam UV-Visible Spectrophotometer</u> • Central control by PC with Microsoft® Windows® operating system • Wavelength range ; 180—1100 nm • Band Width ; 1.5 nm UV/visible • Accuracy ; ± 0.5 nm , repeatability = ± 0.1 nm • Room light immunity • Source Lamp ; Xenon pulse lamp source • Double Beam(with reference beam) • Detector, Two silicon diode detectors (One for reference & one for sample) • Photometric range up to 4Abs • Fiber Optic Coupler • Output ; Bi-directional RS-232 • Auto scanner • Flexibility for different sizes of sample cells • Interface Cable : 6 ft long • Data Collection software for WINDOWS • Power , 220 Volts AC, 50/60 Hz	01
02.	<u>Stainless Steel Fiber Optic Probe with Removable and Interchangeable Tips</u> • Length = 2 - 2.5 meters • Probe body 316 Stainless Steel • Wavelength range: 220-1100 nm • Interchangeable Tip 10 mm path length • Interchangeable Tip 20 mm path length	02
03.	<u>Fiber Optic Coupler</u>	04
04.	<u>Cuvette Coupled Fiber Optic with Removable and Interchangeable Tips</u> • Length = 2 - 2.5 meters • Probe body 316 Stainless Steel • Wavelength range: 220-1100 nm • Interchangeable Tip 10 mm path length • Interchangeable Tip 20 mm path length	01
05.	<u>Cuvette Holder with Fiber Optic</u>	02
	<u>Make/Made: Agilent, Thermo fisher, Shimadzu or equivalent</u>	02