

**SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY EQUIPMENT
UV-VIS SPECTROPHOTOMETER (Second Posting)**

ABC: 850,000.00

UV-VIS SPECTROPHOTOMETER compatible to microplates and cuvettes with Desktop Computer complete with Latest Software application for UV-VIS, Printer and 2 Pairs of Compatible Cuvette and microplates/ Note: If Stand alone Desktop computer is not necessary

Technical Specification UV-VIS Spectrophotometer:

Read Methods : Endpoint, kinetic, spectral scanning well area scanning
Microplate types: at least 5 to 384 well plates
Source: Unique full spectrum Xenon Flash Lamp (1008:1008) with typical lifetime of 10 years
Wavelength Range: at least 190-999 nm wavelength range 24,000nm/min maximum scan rate
80 data points maximum measurement rate
Monochromator: Czerny-Turner
Beam Splitting System: Beam Splitter
Detectors: 2 Silicon diode detectors for simultaneous sample beam and reference beam measurements
Optical Design: Double Beam Czerny-Turner monochromator UV-VIS Limiting Resolution

**Technical Specs Desktop with Built in Software for UV VIS Spectrophotometer
(If not stand alone):**


Windows 10 Home 64
7th Generation Intel® Core™ i7 processor
NVIDIA® GeForce® GTX 1050 (4 GB GDDR5)
16 GB memory; 2 TB HDD storage; 256 GB SSD storage
With Compatible UPS
With 1 year Calibration / Preventive Maintenance

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