



**RIKI GLOBAL**  
performance through innovation

## Double Beam UV-VIS Spectrophotometer



Double Beam Spectrophotometer is a solid state microprocessor based instrument designed for quick and accurate spectrophotometric analysis of any concentration. It operates at a wavelength range of 190 nm to 1100 nm. The use of diffraction grating in the monochromator produces a linear spectrum. The grating having very high resolution of 1200 lines/mm ensures a narrow bandwidth.

### Specifications

1. Double Beam Optics
2. 320 x 240 Dots Graphical LCD
3. Auto Wavelength Setting at 0.1 nm interval
4. On-screen Standard and Kinetic Curve Display
5. Tungsten/Deuterium Lamp can be turned ON/OFF Individually to Extend Lifetime
6. Application Software provides complete control of the instrument from a computer through the built-in USB Port.
7. Basic, WL Scan, Multi-Wavelength, Kinetic, Quantitative, DNA/Protein modes  
Pre-aligned design makes it convenient to change Lamps
8. Large Sample Compartment, can accommodate 5-100 mm path-length cuvettes with optional holders. 8-Position Auto Cell hanger of 10 mm Path-length provided.  
Optional Sipper Pump