

## IV-UV500 UV-Vis.Single Beam Spectrophotometer

- 70 x 40mm blue light LCD display.
- Quantitative and Kinetics Test with Professional PC software.
- Automatically adjust 0% A and 100% T.
- Store 50 groups of measuring data.
- Large sample chamber it can accommodate 5-100 mm path length cuvettes.
- Manual wavelength setting.
- Photometric Mode - T, A, C.
- PC software available.



## SPECIFICATIONS

Wavelength Range	190-1100nm
Spectral Bandwidth	2nm
Light Source	Deuterium & Tungsten lamp
Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Accuracy	+ 2 nm
Wavelength Repeatability	+ 1nm
Photometric Accuracy	+ 0.5%T
Photometric Repeatability	+ 0.2%T
Photometric Mode	T, A, C
Stray light	0.15%T @500nm
Stability	0.002 A@500nm
Wavelength Setting	Manual
Display	70 x 40mm blue lightLCD
Detector	Silicon Photodiode
Cell Holder	4 position 10mm cell holder
Output	RS232C