

## IV-UV600 UV-Vis. Single Beam Spectrophotometer

- Unique optical system, 1200 lines/mm grating.
- The instrument has basic functions of photometric analysis and quantitative analysis.
- With PC software, it expands the applications, such as spectral scanning, kinetics, DNA/protein analysis, multi-wavelength test, etc...
- Store 200 test data and 100 standard curves;
- Deuterium and Tungsten lamp can ON / OFF individually to increase the shelf life.
- Large sample chamber can accommodate 5-100mm cuvettes.
- Photometric Mode - T, A, C, E.
- PC software available



## SPECIFICATIONS

Optical System	Single Beam, Grating 1200 lines/mm
Spectral Bandwidth	2 nm
Wavelength Range	190-1000nm
Wavelength Accuracy & Repeatability	± 1nm & + 0.5nm
Photometric Range	0-200%T, -0.3~3A, 0-9999C
Photometric Accuracy & Repeatability	± 0.5%T & ± 0.3%T
Photometric Mode	T, A, C, E
Stray light	± 0.3%T
Stability	± 0.002A/h @500nm
Baseline Flatness	±0.002 A
Wavelength Setting	Auto
Light Source	Deuterium & Tungsten lamp
Detector	Silicon Photodiode
Cell Holder	4 position 10mm cell holder
Output	RS232C