

# 1200 Series Basic Spectrophotometer



- 70\* 40mm blue-lit LCD can display T, A, C, K, B.
- Can make test of Quantitative and Kinetics with professional PC software.
- Adjust automatically 0%A and 100%T.
- Store 50 groups of measuring data and 10 groups of K & B value.
- Large sample chamber can accommodate 5-100mm cuvettes of all kinds.
- Automatic control of the switching of deuterium and tungsten lamp, manual wavelength setting.
- PC software is optional.

Model	V1200	UV1200	UV1200Pro
Optical System	Single Beam, Grating 1200 lines/mm		
Wavelength Range	320 nm-1100nm	190 nm-1100nm	
Spectral Bandwidth	4nm		2nm
Wavelength Accuracy	2 nm		
Wavelength Repeatability	1nm		
Photometric Accuracy	0.5%T		
Photometric Repeatability	0.2%T		
Stray light	0.15%T @500nm		
Stability	0.002 A@500nm		
Wavelength Setting	Manual		
Work Mode	T, A, C		
Display	70 * 40mm blue-lit LCD		
Light Source	Tungsten lamp	Deuterium & Tungsten lamp	
Detector	Silicon Photodiode		
Cuvette Holder	10mm manual 4-cell holder		
Output	USB, RS232		
Power	AC 220V/50Hz; AC 110V/60Hz		
Shipping Size	520*450*320mm		
Gross Weight	10kg		
Standard Accessories	10mm glass cuvette x 4, 10mm quartz cuvette x 2 (UV) , Power cord, User's Manual		