

2000 Series Single Beam Spectrophotometer



1. 128* 64mm dot matrix LCD can display wavelength. Minimum wavelength display is 0.5nm
2. Can make test of Quantitative and Kinetics with professional PC software.
3. Adjust automatically 0%A and 100%T.
4. Store 200 measuring data and 50 standard curve.
5. Large sample compartment can accommodate 5-100mm cuvettes of all kinds.
6. Automatic control of the switching of deuterium and tungsten lamp, automatic wavelength calibration, manual wavelength setting.
7. PC software is optional.

Model	V2000	UV2000	UV2000Pro
Optical System	Single Beam, Grating 1200 lines/mm		
Wavelength Range	320~1020nm	190~1020nm	
Spectral Bandwidth	4nm		2nm
Wavelength Accuracy	2 nm	1.5nm	
Wavelength Repeatability	1nm		
Photometric Accuracy	0.5%T		
Photometric Repeatability	0.2%T		
Stray light	0.1%T @500nm		
Stability	0.002 A@500nm		
Wavelength Setting	Manual		
Work Mode	T, A, C		
Display	128* 64mm dot matrix 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 Manual		

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