

Functions :

1. Fixed or variable slits (bandwidths)
2. Sealed, solvent-resistant tactile keypad with alpha-numeric entry for file names and units.
3. Pre-aligned deuterium lamp for easy lamp replacement. The status of the lamps may be monitored
4. Powerful built-in program or PC WindowsR based software UV/Vis Analyst including sophisticated utility programs.
5. Data Download-to-PC software for stand-alone models (Optional)
6. Real-time clock for date and time stamping of results.
7. Data can be saved by USB memory device directly.



Specifications:

Model	V-3000	UV-3000 UV-3000PC	UV-3100 UV-3100PC	UV-3200PC	UV-3200PCS	UV-3300PC
Wavelength Range	320-1100nm	190-1100nm				
Spectral Bandwidth	4nm	2nm	1.8nm	0.5/1/ 2/4/5nm	1nm	
Optical System	Single Beam , Grating 1200 lines/mm					
Wavelength Accuracy	±0.5nm			±0.3nm		
Wavelength Repeatability	0.3nm			0.2nm		
Scan Speed	Hi, MED., LOW., MAX. 3000nm/min					
Photometric Accuracy	±0.5%T or ±0.004A@1A			0.3%T or ±0.003A@1A		
Photometric Range	0-200%T , -0.3 - 3A , 0-9999Conc					
Stray Light	0.05%T@220nm, 340nm					
Stability	0.0008A/h @500nm			0.0008A/h @500nm		
Display	5 inches LCD (320*240 dots)					
Baseline Flatness	±0.002A			±0.0015A		
Standard Cell Holder	Standard 10mm pathlength cuvette					
Light Source	Tungsten lamp	Tungsten & Deuterium lamp (Pre-aligned)				
Output	USB Type A port for USB memory device (Right side)					
	USB Type B port for optional computer connectivity (Back)					
	Parallel port for printer					
Power Requirement	AC 110/220V 50/60Hz					
Dimensions(W*D*H)	491*365*180mm			579*428*198mm		
Weight	14kg			20kg		