

X Series X8/X9 Flashing Xenon Lamp Spectrophotometer



Windows Graphic Interface

- Powerful measurement
- High sensitivity & Accuracy
- 10" TFT touch screen & 7" color display

Specifications:

Model	X8000	X8001	X9000	X9001
Optical System	Double Beam, Grating 1200 lines/mm			
Wavelength Range	190-1100 nm			
Spectral Bandwidth	2nm	1nm	2nm	1nm
Wavelength Accuracy	±0.1nm@656.1nm, ±0.3nm@all			
Wavelength Repeatability	<=0.1nm			
Photometric Accuracy	0.2%T(0~100%T), ±0.002A(0-0.5A), ±0.004A(0.5-1A)			
Photometric Repeatability	≤0.15%T (0-100%T), 0.001A(0-0.5A), 0.002A(0.5-1A)			
Photometric Range	0-200%T, -0.3~3A, 0-9999C (0-9999F)			
Stray Light	<=0.03%T@220nm, 360nm			
Stability	±0.0005A/h@500nm		±0.0003A/h @500 nm	
Baseline Flatness	±0.0002A	±0.001A	±0.0002A	±0.001A
Noise	0.0005A@500nm			
Work mode	T, A, C, E			
Scanning speed	High, Med, Low (Max. 3000nm/min)			
Wavelength setting	Auto			
Display	7" TFT Color LCD		10.1" TFT Colored Capacitive Touch Screen	
Light Source	Xenon lamp			
Detector	Silicon Photodiode			
Cuvette Holder	10mm Single Hold Cell Holder			
Output	USB drive, USB host, RS232			
Power	AC 220V/50Hz or AC 110V/60Hz			
Dimension	590 x 475 x 250mm		590 x 475 x 250mm	
Net Weight	20kg		20kg	
Shipping Size	810*660*390mm		810*660*390mm	
Gross Weight	27kg		27kg	
Standard Accessories	10mm glass cuvette x 4, 10mm quartz cuvette x 2, Power cord, User Manual, PC software			