


	C-7000V	C-7000UV
Model		
Display	7-inch TFT screen.	
Wavelength Range	320 - 1100nm	190 - 1100nm
Slit Width	2 nm	2 nm
Wavelength Accuracy	±0.3nm	±0.3nm
Wavelength Repeatability	≤0.1nm	≤0.1nm
Photometric Accuracy	0.3%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)	
Stray light	≤0.05%T@220nm,360nm	
Stability	±0.001A/h @500nm	
Baseline Flatness	±0.0015A	±0.001A
Noise	±0.0005A	
Working Mode	T,A,C,E	
Wavelength Setting	Automatic	
Photometric Range	0-200%T , -0.3 - 3A	
Detector	Solid Silicon Photodiode	
Software	Optional	
Printer	Optional	
Keypad	Silicone Buttons	
Data Port	USB	
Light Source	Tungsten Halogen Lamp	Tungsten Halogen/Deuterium Lamp
Humidity Range	Less than 85%	
Power Requirements	110-220V/50-60HZ	
Shipping Dimensions & Weight	770*630*340mm, 27KG	