


	X-8200	X-8200S	X-8200A	X-8200T	X-8200TS	X-8200TA
Model						
Display	7 inch TFT					
Keyboard Control	Silicone Buttons			Touch Screen		
Optical System	Double Beam					
	Holographic grating, 1200 lines/mm					
Wavelength Range	190—1100nm					
Slit Width	2nm	1nm	0.5,1,2,4nm m	2nm	1nm	0.5,1,2,4nm
Wavelength Accuracy	±1 nm					
Wavelength Repeatability	≤0.5nm					
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)					
Stray light	≤0.03%T@ 220nm,360nm					
Stability	±0.001A/h @ 500nm					
Photometric Range	0-200%T, -0.3-3.0A, 0-9999C(0-9999F)					
Baseline Flatness	±0.0015A (200-1000nm)					
Noise	0.0003A@500nm					
Working Mode	T,A,C,E					
Wavelength Setting	Automatic					
Scanning Speed	High, Medium and Low.					
Detector	Solid Silicon Photodiode					
Data Port	RS232C Serial, USB Drive, USB HOST					
Processor	Cortex_M3, 120Mhz					
Light Source	Xenon Lamp					
Humidity Range	Less than 85%					
Power Requirements	AC 110-220V 50-60Hz					
Shipping Dimensions & Weight	770*630*340mm	880*690* 530mm	770*630*340mm	880*690*53 0mm		
	27KG	45KG	27KG	45KG		