


	C-7100	C-7100S	C-7100A	C-7200	C-7200S	C-7200PC	C-7200A
Model							
Display	7 inch TFT					No Screen	7 inch TFT
Keyboard Control	Silicone Buttons					No Buttons	Silicone Buttons
Optical System	Single Beam			Double Beam			
	Holographic grating, 1200 lines/mm						
Wavelength Range	190—1100nm						
Slit Width	2nm	1nm	0.5,1,2,4nm	2nm	1nm	2, 1nm	0.5,1,2,4 nm
Wavelength Accuracy	±0.3nm						
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)						
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	Tungsten Halogen/Deuterium Lamp						
Humidity Range	Less than 85%						
Power Requirements	AC 110-220V/50-60Hz						
Shipping Dimensions & Weight	770*630*340mm						880*690*530mm
	27KG	30KG		27KG			45KG