

N Series Color Screen Spectrophotometer



Windows Graphic Interface

1. 7 inches TFT color screen and windows Graphic interface.
2. Powerful measurement, Quantitative measurement, Kinetics, DNA\Protein test.
3. Double/Single beam measurement.

Specifications:

Model	N5000	N5000PLUS	N5000SPLUS	N6000	N6000PLUS	N6000S
Optical System	Single Beam, Grating 1200 lines/mm			Double Beam, Grating 1200 lines/mm		
Wavelength Range	190 nm -1100nm					
Spectral Bandwidth	2nm	1nm	0.5/1/2/4/5	2nm	1nm	0.5/1/2/4/5
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					
Stray Light	≤0.03%T@220nm, 360nm					
Stability	±0.0005A/h@500nm			±0.0003A/h @500 nm		
Baseline Flatness	±0.002A	±0.001A		±0.002A	±0.001A	
Noise	±0.0005A@500nm					
Work mode	T, A, C, E					
Scanning speed	Hi, Med, Low (Max.3000nm/min)					
Wavelength setting	Auto					
Display	7" TFT Color Screen					
Light Source	Deuterium & Tungsten lamp					

Detector	Silicon Photodiode	
Cuvette Holder	10mm manual 4-cell holder	10mm single hole cell holder
Output	USB drive, USB host, RS232	
Power	AC 220V/50Hz or AC 110V/60Hz	
Dimension	590 x 475 x 250mm	
Net Weight	20kg	
Shipping Size	810*660*390mm	880*690*520mm
Gross Weight	27kg	45kg
Standard Accessories	10mm glass cuvette x 4, 10mm quartz cuvette x 2, Power cord, User manual, PC software	