

K Series K7/K9 Touch Screen Spectrophotometer



Window Graphic Interface

- Powerful measurement
- High Sensitivity & Accuracy
- 10" TFT touch screen display

Specifications:

Model	K7000	K7001	K70001S	K9000	K9001	K9001S
Optical System	Single Beam, Grating 1200 lines/mm			Double Beam, Grating 1200 lines/mm		
Wavelength Range	190-1100 nm					
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 (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	Hi, Med, Low (Max. 3000nm/min)					
Wavelength setting	Auto					
Display	10.1" TFT Colored Capacitive Touch Screen					
Light Source	Deuterium &Tungsten lamp					
Detector	Silicon Photodiode					
Cuvette Holder	10mm manual 4-cell holder			10mm single hold cell holder		
Output	USB Host, USB Drive, RS232					
Power	AC 220V/50Hz or AC 110V/60Hz					
Dimension	590 x 475 x 250mm		760*560*280mm	590 x 475 x 250mm		760*560*280mm
Net Weight	20kg		28kg	20kg		28kg
Shipping Size	810*660*390mm		880*690*520mm	810*660*390mm		880*690*520mm
Gross Weight	27kg		45kg	27kg		45kg
Standard Accessories	10mm glass cuvette x 4, 10mm quartz cuvette x 2, Power cord, User Manual, PC software					