

UV Visible Spectrophotometer AK Series



Model	AK360	AK380	AK390	
Optical System	Single Beam			
Wavelength Range	190-1100nm			
Spectral Bandwidth	1.8nm	1nm	0.5 1 2 4 5nm	
Wavelength Accuracy	±0.5nm			
Wavelength Repeatability	≤0.2nm			
Photometric Accuracy	±0.002A(0-0.5A); ±0.004A(0.5-1A); ±0.3%T(0-100%T)			
Photometric Repeatability	0.001Abs(0-0.5Abs); 0.002Abs(0.5-1Abs); ≤0.15%T(0-100%T)			
Stray Light	≤0.05%T @220nm, 360nm			
Stability	±0.0001A/h @500nm			
Baseline Flatness	±0.0005A			
Noise	±0.0004Abs			
Display	800x480 color screen LCD			
Photometric Model	T A C E			
Photometric Range	0-200%T,-0.301-3.0A			
Detector	Silicon photodiode detector			
Light Source	Deuterium lamp, tungsten lamp			
Data Import	Key membrane keypad			
Data Output	USB2.0x2 USB1.0			
Dimension	60x24x24cm / 24x17x9 inch			
Weight	25kg / 56lb	25kg / 56lb	27kg / 60lb	
Cat No.	110V 60HZ	70891500	70891600	70891700
	220V 50HZ	70892500	70892600	70892700