

UV Visible Spectrophotometer



Model	AV-1600	AV-1800	AUV-1600	AUV-1800	
Wave Range	320-1100nm		190-1100nm		
Spectral Bandwidth	4nm	2nm	4nm	2nm	
Wavelength Accuracy	±0.5nm				
Wavelength Repeatability	≤0.2nm				
Photometric Accuracy	±0.002A(0-0.5A); ±0.004A(0.5-1A); ±0.5%T(0-100%T)				
Photometric Repeatability	≤0.001A(0-0.5A); ≤0.002A(0.5-1A); ≤0.2%T(0-100%T)				
Stray Light	≤0.05%T @360nm		≤0.05%T @220nm, 360nm		
Stability	±0.001A/h @500nm				
Baseline Flatness	±0.002A				
Noise	±0.0005A				
Display Way	480x272 Large Screen LCD				
Work Way	T,A,C,E				
Wavelength Set Way	Auto				
Display Range	0-200%T,-0.3-3A				
Detector	Silicon Photodiode				
Light Source	Deuterium lamp, Tungsten Lamp				
Keyboard	Film numeric button				
Data Output	USB 2.0x2, USB1.0				
Print Output	Parallel port				
Dimension	470x370x230mm / 19x15x9 inch				
Weight	14kg / 31lb				
Cat No.	110V 60HZ	70891100	70891200	70891300	70891400
	220V 50HZ	70892100	70892200	70892300	70892400