



FUV-1900UV/V1900PC SPECTROPHOTOMETER

Feature



- LCD display.
- Long life and Environmental Deuterium lamp and tungsten lamp.
- Data can be exported to U disk.
- Connect printer for printing.
- High performance grating with High-precision optical system design.
- Pre-aligned design ensures the user can change lamps conveniently
- With GLP self-check function.
- With SiO₂ coating optical mirror, reducing the pollution from outside fully.

Parameters

Model	FUV-1900/ FUV-1900PC	FV1900/FV-1900PC
Optical System	Single Beam, Grating 1200 lines/mm	
Wavelength Range	190-1100nm	320-1100nm
Spectral Bandwidth	2nm	
Wavelength Accuracy	±0.5nm	
Wavelength Repeatability	≤0.2nm	
Photometric Accuracy	±0.002A (0-0.5Abs), ±0.004A (0.5-1.0Abs), ±0.5% T (0- 100% T)	
Photometric Repeatability	0.001 Abs (0-0.5Abs), 0.002Abs(0.5-1.0Abs), ≤0.2% T (0- 100% T)	
Stray Light	≤0.04% T @ 360nm; 220nm	
Stability	±0.001A/h @ 500nm	
Baseline Flatness	±0.002A	
Noise	0.0005Abs @ 500nm	
Display	480 *272 65 thousand true colorTFT LCD	
Photometric Mode	T,A,C, E	
Photometric Range	0- -200% T,-0.301-3.0A	
Detector	Silicon Photodiode	
Light Source	Deuterium Lamp, Tungsten Lamp	
Input	Membrane Keypad	
Output	USB- A*2 Print and data output USB-B Connect PC	
Compartment Optional	8 Auto Cell holder, Solid Sample Holder, Micro Cell Holder, 1 00mm Cell Holder	