

Model	OPTIZEN POP-V
Photometrics System	Single-beam type
Light Source(s)	Tungsten Halogen Lamp
Detector	Silicon Photodiode
Spectral Bandwidth	< 3.0 nm
Wavelength Range	340 - 1100 nm
Wavelength Display (setting)	≥ 0.1 nm
Wavelength Accuracy	< ± 0.5 nm (at D2 peak 656.1, 486.0 nm)
Wavelength Repeatability	< ± 0.2 nm
Slew Rate	About 7,800 nm/min
Scanning Speed	max 4,000 nm/min

Photometric Range	Absorbance : -3 A - 3 A / Transmittance : 0% - 300%
Photometric Accuracy	< ± 0.005 A (at 1.0 A), < ± 0.003 A (at 0.5 A)
Photometric Repeatability	< ± 0.001 A
Baseline Stability	< ± 0.002 A/h
Baseline Flatness	< ± 0.003 A (340 - 1050 nm)
Stray Light	< 0.1% T (220, 340 nm)
Monochromator	Czerny-Turner type with 1200 lines/nm blazed grating
Standard Cell Holder	Automatic Rotary type 8-position Multi-Cell Holder
Lamp Interchange Wavelength	-

Operating System (OS)	Windows® CE
Display	7 inch color LCD with touch screen
Control Options	Onboard with built-in touchscreen, Computer
Dimensions (W*D*H)	433 mm*381 mm*180 mm
Power Requirement	100 - 240 V; 50 - 60 Hz
Weight	8 kg
PC Software	(optional) OPTIZEN View for Windows®