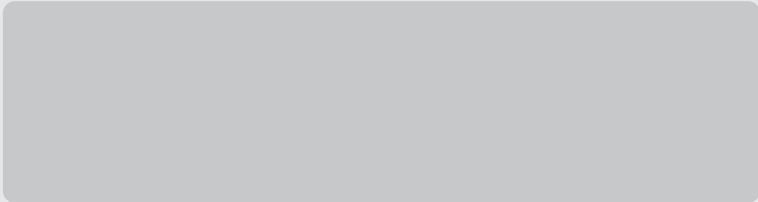


Spectrometer Comparison

Compare the features and capabilities and see which spectrometer works best in your lab.



Colorimeter & Turbidity
PS-3215



PASCO SPECTROMETER
PS-2600



PASCO UV-VIS SPECTROMETER
SE-3607

Feature	Colorimeter & Turbidity	PASCO Spectrometer	UV-VIS Spectrometer
Light Source	White LED	RGB LED-Boosted Tungsten	Deuterium (UV) Tungsten (Vis)
Optical Resolution	5 nm width color	2-3 nm FWHM	-1.5 nm
Wavelength Range	450, 500, 550, 570, 600, 650 nm	380 - 950 nm	180 - 1050 nm
Wavelength Accuracy	± 25 nm	± 3 nm	± 1 nm
Photometric Range (for best accuracy)	0.05 to 1.5	0.1 to 2.0	0.1 to 1.0
Photometric Accuracy	± 5%	± 5%	± 5%
Full Spectrum Scans	No	Yes	Yes
Scan Time	N/A	4 ms - 10 s	4 ms - 10 s
Connects via USB	Yes	Yes	Yes
Connects via Bluetooth	Yes	Yes	No
Rechargeable battery (for cordless operation only)	Yes	Yes	No
Fluorescent Excitation	No	405, 500 nm	No
Works with SPARKvue & Capstone Software	Yes	No	No
Works with PASCO Spectrometry Software	No	Yes	Yes
Data Storage/Onboard Memory	Yes	No	No
Good for Field Use	Yes	Yes	N/A
Turbidimeter	Yes	No	No