

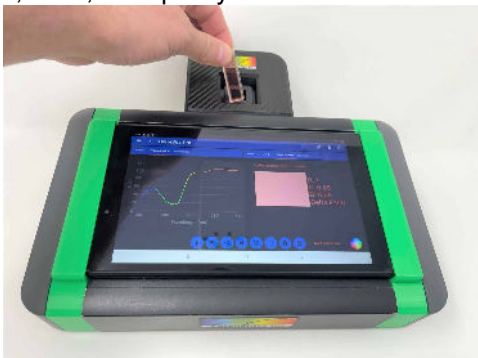


ChemWiz Handheld SpectroPhotometer: portable chemical analysis

StellarNet announces a new rugged, turn-key solution for portable chemical analysis. The **ChemWiz** Handheld Absorbance Spectrophotometer is an easy-to-use research grade spectrometer for field testing of chemical concentration and absorbance with no additional setup required.



Compared to other handhelds, the **ChemWiz** contains a research grade spectrometer with <math><1\text{nm}</math> spectral resolution, making these instruments the first choice in reliable lab and field chemical analysis, R&D, and quality control.



- Acquire full spectrum chemical analysis and concentration display of solids, liquids, and powders
- Measure real-time absorption, create calibration methods, and predict concentration.
- Additional colorimetric analyses such as CIE L*a*b* & RGB with visual graph & color swatch
- Easily save a dE color reference and calculate color differences
- Save spectra, absorbance, and concentration data
- Export as text data files, screenshots, and/or PDF report
- Integrated halogen light and included CUV-HH snap on magnetic cuvette holder
- Add a transmission dip probe for in-situ measurement
- Add the snap on reflectance fixture (RF-HH) for solid or powder samples

Specifications		ChemWiz	
Sensor:	BLUE-Wave Spectrometer with 2k pixel detector	Optics:	Research Grade Crossed Czerny Turner
Spectrometer Range:	350-1150nm	Wavelength Accuracy:	<math><0.25\text{nm}</math>
Integrated Light Source:	Halogen	Absorbance Accuracy:	+/-0.01 (reference standard lamp)
Absorbance Geometry:	180 degree with CUV-HH	Tablet Specs:	Android
Digitizer Resolution:	16bit	Software Included:	ChemWiz App

