



New Products and Features for 2016

MINI RUGGED SPECTROMETER SYSTEMS

A Universe of Spectrometer Systems

New Spectrometer Features and Upgrades for 2016

BLUE-WAVE



Runs 2x longer on laptops and tablets

- Low Power Consumption Electronics
- High Speed – Low Noise – 200-1100nm
- Enhanced Sensitivity lens assembly

BLACK-COMET-TEC



- TE Cooling high performance
- Concave grating optics
- -15 deg below ambient



2-Stage TE Cooling
Silver-Nova & Raman



- TE Cooling -30 below ambient
- Reduces noise by 80%
- Great for low light & long exposures



A Universe of Raman Options

Low Cost Leaders in Raman Spectroscopy Systems

- High Resolution Raman Spectrometers
- 405, 532, 638, 785, 830, 1064nm options
- Ramulaser Raman Lasers
- Raman Probes & Accessories
- StellarSCOPE Raman Microscope System
- Low Cost SERS substrates
- Free SpectraWiz Raman ID Software
- New Raman Database Share Program- submit 30 of your spectra to receive our shared database



Included SpectraWiz ID Software
NEW Database Share Program



StellarCASE-LIBS

- Portable Elemental Analyzer
- Qualitative & Semi-Quantitative
- 200-800nm range <0.2nm Res
- 25mj 1064nm Nd-YAG laser



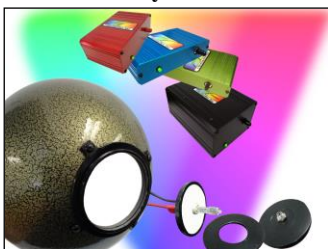
StellarCASE-NIR

- NIR Composition Analyzer
- Reflectance 900-1700nm
- Qualitative & Quantitative
- ChemWiz Chemometrics Software
- Moisture – Fat – Plastics – Custom

Pre-Configured for "Open & Measure" applications with no additional setup required

8 hour battery Lifetime for field use OR direct connect AC power when in your Laboratory
StellarCASE- Raman, Color, & UV-VIS absorbance also available

Complete NIST traceable Radiometry Solutions



Handheld & Portable

One Stop Shop for Light Measurement

LED – Solar – Display – Laser – Plasma – Lamps

- IRRADIANCE - $\text{Watts/m}^2/\text{nm}$ & $\text{Lumens/m}^2/\text{nm}$ & PAR
- RADIANT POWER (Flux) - Watts/nm & Lumens/nm
- RADIANCE - $\text{Watts/sr/m}^2/\text{nm}$ & $\text{Cd/m}^2/\text{nm}$
- CIELAB xy Chroma, CCT, CRI, CQS



New Integrating Tube 5' long for T8/10/12 Tube LED lights!

Laboratory & Research



12" Sphere with integrated aux lamp accepts many bulbs & LED array housings



Visit our New Website and Online Store

Buy your favorite spectrometers, systems, & accessories online with a click of a button. Many items in stock with quick delivery!



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