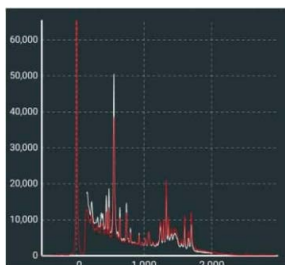




StellarRAM Handheld Raman Analyzer for Material Identification

StellarNet proudly announces a new rugged handheld Raman Analyzer for material identification and composition analysis. The StellarRAM includes a handheld touchscreen with integrated Raman spectrometer system pre-configured for “Turn on & Measure” applications, with no additional setup required. With a simple press of the “Analyze” button instantaneous match results can be display on your screen.



asily identify pharmaceutical, nutraceuticals, unknown chemicals, drugs and narcotics with built in libraries.



Portable and Handheld Applications

The systems contains a 785nm Raman laser with adjustable power and cuvette holder. Standard systems are equipped with a Raman spectrometer for a detection range of 200-2000cm⁻¹ with options for other ranges or configurations.

The StellarRAM is a fast and compact Raman Analyzer with high spectral throughput for efficient processing and identification. It can be used by non-technical users to rapidly identify samples in the lab, warehouse, medical clinic or wherever identification of unknown materials is needed.

Raman technology allows for non-contact analysis of solids, liquids and powders through transparent containers, baggies, a vials.

StellarRAM Handheld Analyzer can be useful for a variety of applications. Here’s just a few

- **Forensics-** Illicit drugs, unknown chemicals, & explosives
- **Anti-Counterfeiting-** inks, paints, fibers, and hair
- **Food & Beverage-** Raw Material ID
- **Pharmaceutical & Nutraceutical ID**
- **SERS-** trace substance detection
- **Medical & Clinical** Detection of unknowns
- **Semiconductor-** Microstructure, Strain, Defects
- **Environment & Geological**
- **Custom & OEM Applications-** Develop your own Portable Analyzer

| Specifications | StellarRAM Handheld Raman Analyzer | \$24,995 |
|---------------------|---|---|
| Spectrometer: | Raman-SR | Case Dimensions: 4 x 7x 1.5 inches |
| Spectrometer range: | 200-2000cm ⁻¹ | Measurement Speed: < second DGM WDEO WR |
| Optical resolution: | 12cm ⁻¹ | Spectrometer Interface: USB2 / USB2 hub |
| Detector type: | CMOS | Tablet Specs: Android |
| Probe Type: | Integrated Raman Filters | Software included: , RIW DU OLEUDUL |
| Accessories: | point/shoot accessory & vial attachment | Additional Components: Sample vials, Laser Safety Goggles, SERS substrates, AC power supply & charger |
| Battery: | 6hr lithium ion | |

