

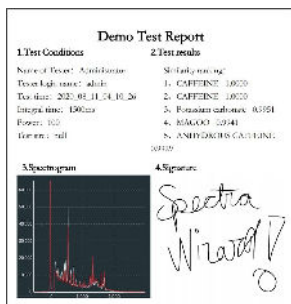


StellarRAM Handheld Raman Analyzer for Material Identification

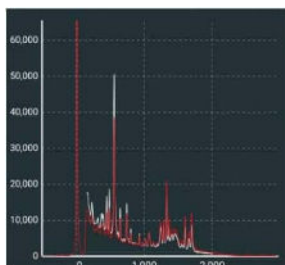
StellarNet proudly announces a new rugged handheld Raman Analyzer for material identification and composition analysis. The StellarRAM includes a handheld touchscreen with integrated Raman spectrometer system pre-configured for “Turn on & Measure” applications, with no additional setup required. With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



Portable and Handheld Applications



PDF Reporting of Samples



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

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

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.

- **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	
Spectrometer:	Raman-SR	Case Dimensions:	4 x 7x 1.5 inches
Spectrometer range:	200-2000cm ⁻¹	Measurement Speed:	<3 second - adjustable to 30s
Optical resolution:	12cm ⁻¹	Spectrometer Interface:	USB2 / USB2 hub
Detector type:	CMOS	Tablet Specs:	Android
Probe Type:	Integrated Raman Filters	Software included:	ID software, libraries
Accessories:	point/shoot accessory & vial attachment	Additional Components:	Sample vials, Laser Safety Goggles, 25 SERS substrates, AC power supply & charger
Battery:	6hr lithium ion		

