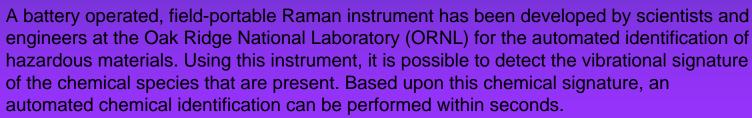


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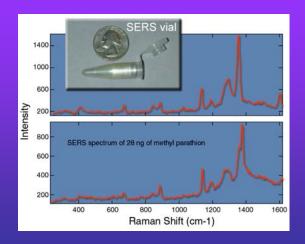
RAMan Integrated Tunable Sensor



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- The heart of the instrument is an acousto-optical tunable filter (AOTF), which is a solid- state, high throughput optical bandpass filter, for wavelength selection.
- High-speed wavelength selection using an embedded computer system, rapid wavelength selection can be achieved (~100 microseconds).



- Easily portable device for identification of unknown chemicals in most environments.
- Capable of measuring through bottles plastic bags, colored glass, etc.
- Rugged construction to withstand field usage.
- Chemically resistant and watertight housing allows use in hazardous environments.
- Optimized for single operator usage.





