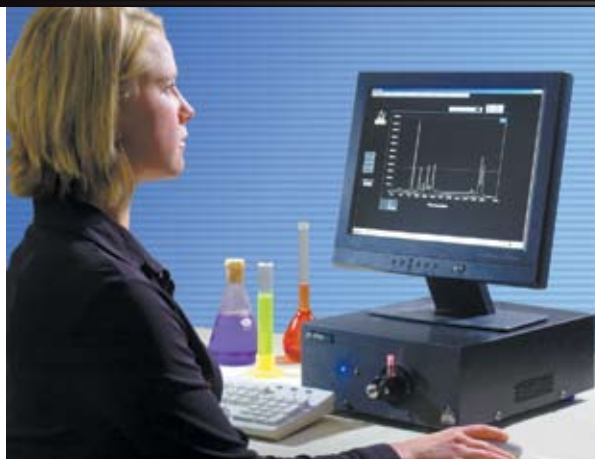




Discover the Raman Advantage!

Looking for something **NEW** to teach?
Need textbook results fast?



Add Raman to your lab!



Easy to use...

"The DeltaNu Advantage 633 has proven to be an extremely useful tool for qualitative analysis in my instructional and research laboratories. We have used it to identify both inorganic salts and organic compounds. Students readily learn how to operate the instrument and several samples can be analyzed in a short time period. The online laboratory procedures that DeltaNu provides are a very helpful resource and have assisted the incorporation of Raman spectroscopy into our program. I am very pleased with the performance of the Advantage 633 and continually look to further its role in our laboratories.

– Richard Martoglio
DePauw University

Advantage 633™ Raman System

Delta Nu announces the Advantage 633 Raman system. It's perfect for academic settings and comes complete with:

- compact, sensitive and versatile Raman spectrometer
- computer with flat panel LCD monitor
- easy to use software
- complete package of accessories

and best of all ... prepared labs!

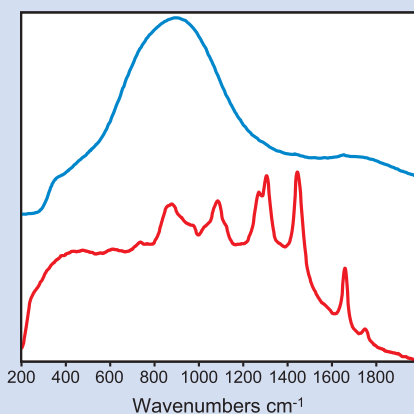
Easily demonstrate topics in analytical, physical, inorganic and organic chemistry. Choose from pre-tested experiments, each with instructor and student versions. Examples include:

- group theory and vibrational spectroscopy
- periodic trends using Raman spectroscopy
- adsorption isotherms using SERS
- instrumental analysis: ethanol & water

Natural Products...

Raman scattering often competes with relaxed fluorescence in natural products. This usually stems from minor impurities that absorb the laser excitation and emit at the same wavelengths as the Raman scattering. Natural products provide a good example of this effect. This month we feature peanut oil using our Advantage 633 at 633 nm excitation and our new Advantage 785 system at 785 nm excitation. The results are clear; the Advantage 785 removes virtually all of the interfering fluorescence from impurities in the oil.

Applications Series: #10 – NIR Fluorescence Reduction



Spectrum of peanut oil taken with the

Advantage 633™

Spectrum of peanut oil taken with the

Advantage 785™



www.deltanu.com



For information call **866 301 6328** toll-free or visit us on the Web at www.deltanu.com for complete technical specs.

A Division of CC Technology, Inc.