



FVS-6000 VCD Spectrometer & VFT-4000 VCD Accessory For FTIR-4000/6000 Series

By Kristen Burkhardt / April 6, 2010

JASCO is pleased to announce two new instruments for the measurement of Vibrational Circular Dichroism (VCD). The new product line-up consists of the new stand-alone Model [FVS-6000 VCD Spectrometer](#) as well as an add-on Model VFT-4000 VCD accessory for the Jasco 4000 and 6000 line of FTIR Spectrometers.

Features of the new systems include:

Digital Signal Processing (DSP) to enhance sensitivity

Thermally stabilized modulator system to eliminate baseline drift

Extra large dewar to allow up to 15 hours of operation without refill

Innovative auto-alignment system to eliminate linear anisotropy artifacts rather than correcting for them

High intensity ceramic light source for maximum energy and lifetime up to ten years

Optional accessory for auto-sampling

Both systems are capable of measuring conventional IR Absorption along with Vibrational CD and are controlled from the same Spectra Manager II spectroscopy software suite.

JASCO has been the leading manufacturer of CD, VCD and other chiroptical instrumentation since the 1960s. With offices and dealers worldwide we are able to provide the research community with quality products and experienced support for any application.

About the Author

Kristen Burkhardt has a Bachelor's degree in Marketing from York College of Pennsylvania. She is the current CD/Export Sales Coordinator/Marketing at JASCO.

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