

“Q” Quotes from Our Clients

ON THE OLIS™ DSM CD

“Gorgeous data!”

Catherine Murphy, University of South Carolina, owner of an Olis™ DSM 17 CD

“No calibration did it for me.”

Marc Pusey, NASA Flight Center, on what first appealed to him about dual beam CD

“The [Olis DSM 1000 CD] machine is really good. . .the performance of the instrument is usually not appreciated by the average users, because they don’t realize the difficulty of measuring small CD signals and because they don’t have experience with other instruments.”

Wim Jiskoot, University of Utrecht

“After 2000 hours of use, our Olis [DSM 1000 CD] needs a new lamp.”

Timothy Deming, UCSB

“We’re loving the instrument.”

Paul M. Horowitz, University of Texas Health Science Center

“With signal averaging, we were able to obtain what I think are data that no one has previously reported—direct evidence of transition from random coil to alpha helix in the presence of increasing dioleoyl phosphatidylserine concentration in vesicles. The data are spectacular.”

Thomas P. Sakmar, M.D., Rockefeller University

“In their bid the vendor claimed, ‘There is no experimentally justifiable reason to have dual beam CD.’ To which I replied that it was like saying there was no reason to have two lenses in a pair of glasses or a dual beam spectrophotometer.”

John Schloss, Kuwait University

“The single scan that was baseline corrected looked every bit as good as the average of 5 scans that was baseline corrected, which is what I sent you. I was following the handiwork of a competitor and he did 5 scans and averaged them. I was trying to stay pretty close to what he did. In hind sight, that was unnecessary after I have looked at the traces and compared them. Needless to say, the results were very reproducible but you already know that.”

Michael Sehorn, LSUMC Shreveport

“We are having a good time with our CD. It is performing well and we are learning a lot from playing with just one protein and a tryptophane- minus mutant of the same. We are teasing out some subtle biphasic responses in ellipticity as a result of temperature change which may correlate with biphasic behavior in the redox potential of our protein.”

Marcia Holden, NIST

ON THE OLIS™ RSM 1000

“You have created a marvel of simplicity, functionality, and versatility, all in one.”

Brian G. Fox, UWisc

“First though, let me say that we’re putting the RSM through its paces, and so far it’s been giving us nice results all across the board. I’ve now obtained data for reactions occurring on microsecond, millisecond and minute scales, and I even had to follow one reaction for 2 h! I’m hoping to get some data on my enzyme of interest pretty soon, and as soon as I do I’ll send you guys a copy.”

Andy Pacheco, UW Milwaukee

“One of the reviewers said there is no way that you can do optical stopped-flow studies with a B12 compound, yet there it is, because unlike a diode array, you are not blasting the hell out of the sample with white light in the RSM.”

George Reed of U Wisc after obtaining spectra on a B12 compound (Biochemistry, 2000)

“Even a single protein’s complexity requires multiple wavelength analysis.”

Celia Bonaventura, Duke Marine Lab

“My department can afford the best of only one kind of spectrophotometer and the RSM is it for me.”

Thomas D. Bolden, Alcorn State University, owner of two Olis™ RSM 1000s

“My students and postdocs were extremely impressed with the instrument and are, in fact, now lobbying me to purchase the hardware needed to run fluorescence experiments rather than purchase a fluorimeter from another vendor (...the original plan).”

Steven O. Smith, SUNY Stony Brook

“Another thing that we have learned is that you can really do some cool things using the RSM to monitor an argon laser being tuned through its different spectral lines. You twiddle the monochromator, and one peak disappears, and the next line starts to increase—great activity to demonstrate how the laser works for undergraduate.”

Lawrence Welch, Knox College

“Once you see all the additional information which the spectra give you, you would never give it up...any other means of doing stopped-flow is primitive.”

Robert Byrne, USF Medical School

“The machine is remarkably simple in design and powerful in concept.”

Donald A. Bryant, PSU

“With the OLIS RSM, even in a simple case, where the data are $A \rightarrow B$, you get so much more information in the same amount of time, why not do it to get the one rate? And with more complicated processes, you will see things with multiple wavelengths that you cannot with fixed wavelength. And even if you have enough sample to do different wavelength shots, it takes too long and you have to assume that all mixtures are the same, which they almost can't be.”

Daniel Kim-Shapiro, Wake Forest University

“What we enjoy most is the simplicity of use. We do not use the instrument continually, yet can easily crank it up to do as many runs as needed in a short time. I would definitely recommend OLIS to my colleagues.”

Paul Cook, UON

“You have indeed proved to my satisfaction that the instrument and software are as you describe in your literature and work as expected...you have now made all of us with standard type stopped-flows dissatisfied with what was ‘state of the art.’”

Lawrence J. Parkhurst, UNL

“Clearly, you have assembled an excellent tool that should be a key component of our work for years to come.”

A. Grant Mauk, UBC

“The optics of the Olis RSM has no competition from other optic systems in its superior performance. It is easy to service with only one moving part and is especially useful for the light sensitive samples when compared with the diode-array reverse optics.”

Ah-lim Tsai, UTH-TMC

“It is wonderful! The RSM acquires data in seconds that I formerly took in hours [and] the RSM software does the job in a matter of seconds!”

H. James Harmon, OKU

“The present data, obtained in the RSM instrument from OLIS has significantly improved signal/noise compared to the data obtained in the [diode array] instrument.”

Robert S. Phillips, UGA (Biochemistry, 1996)

“You have a lot of people down here loving the instrument.”

Clifford Unkefer, Los Alamos National Laboratory

“To anyone looking at low light level chemiluminescent or bioluminescent reactions, or wishing to obtain spectral and kinetic data on transient or precious biological samples the rapid scanner is a must. A wonderful instrument!!”

Dr. Russell Hart, SeaLite Sciences, Inc.

“I am continually amazed at the capabilities of the instrument...It is very exciting to gain new insight so quickly.”

Dr. Charles B. Grissom, University of Utah

“...even the brief training my postdocs received on the Olis has allowed us to become quite comfortable in its operation. We have been using it as though it has always been in the lab.”

Dr. Paul F. Cook, University of Oklahoma

“I am more than satisfied with the performance of the machine and its versatility.”

Dr. Denise A. Mills, Michigan State University

ON THE OLIS™ UPGRADES

“[The Cary 14]...instrument has been the workhorse of the lab...”

Thomas Owens, Cornell University, in an email 12 years after Olis modernization

“You know, it has been 20 years on that machine - wow! I don't have any instrument in my lab that has survived for that length of time.”

Dr. Paul Hoffman, Dalhousie University, on the endurance of his upgraded Cary 14

“I had a Cary 14 done...I have been very happy with it! We subsequently got an Aminco DW2 done by OLIS a couple of years later...The 14 with the update is really a nice machine & we do all our UV work with this...My people have been happy.”

Fred Guengerich, Vanderbilt University

“Every person I talked to had nothing but praise for the Olis upgrade [of the Cary spectrophotometers].”

Kevin Schum, CVI Laser

“The [Olis modernized Aminco DW2] spectrophotometer has been working perfectly ever since [modernization was done]. It is fair to say that I do share the opinion of my students and colleagues about your system, it is excellent!!! We have been using routinely the instrument in the scanning mode and it is performing flawlessly.”

Roberto Iglesias Prieto, UNAM, Cancun

“We have used the OLIS USA stopped flow and modified [SLM-Aminco] SPF-500 for nearly five years...I am delighted to say that the system has worked flawlessly. There are probably about a dozen articles based at least in part on data collected with the instrument. I am a fan!”

Richard E. McCarty, John Hopkins University

“As we expected we are delighted with the Olis [Aminco] DW2 upgrade.”

Roberto A. Bogomolni, UC Santa Cruz

“We are indeed still using the updated SLM 4800. It’s working well in my hands.”

Gale M. Strasburg, Michigan State University

“I should have done this years ago!”

Patrick Dansette, University of Rene Descartes, about his modernized Aminco DW2

“Thanks for your interest in our experience with modernized Cary 14. It works perfectly as far as I can tell. I used it in two of my courses to illustrate the use of the near IR region to measure vibration overtones (of HCl) and got excellent, nicely resolved spectra. The same was true for the Vis spectrum of gas phase iodine.”

Dr. Hans van Willigen, U Mass Boston

ON OLIS™ SERVICE:

“[You] did an outstanding job in the installation and basic training... we have already looked at peroxyxynitrite-mediated oxidation of dihrorhodamine with good results...”

Thomas Sakmar, Rockefeller University

“No one provides better, more immediate technical support; and no other company is willing to change their software (or hardware) for single cases the way Olis does.”

D. Wayne Bolen, UTMB

“Your company probably has the very best service record of any I have ever dealt with, and your attention to detail is probably the very best too. It is an honor knowing you guys and a special treat having you as friends. ”

Jim Mahaney, Virginia University School of Medicine

“First, let me emphasize that we have been extremely happy with the quality and speed of the service and the advice that we have been given by Olis over the years, and we are absolutely confident that we shall continue to feel the same way in the future.”

Josef Michl, University of Colorado

“I just wanted to let you know, I installed the new power supply you sent and the Olis DW2 is now working perfectly! Thank you very much for your help!! The service we received from you and your company was without a doubt the best service we have had from any company we have dealt with.”

Trevor Swartz, UC Santa Cruz

“The files are fine and the OLIS conversion-Cary 14 runs as always - perfect. Thanks for your help.”

Goffrey F. Strouse, UCSB

“The TAs haven’t asked me for help except in the very beginning. My conclusions are that the Windows system is excellent for this application. We haven’t had to ask for anything from you guys. I haven’t gotten a chance to use the spectrometer in more sophisticated apps, so I can’t speak to this, but I am anxious to get around to working with the spec myself. You have happy customers here. Tell Paul Boxrud hello, it was great meeting him.”

Dr. Helen Richter, U Akron

“You can go ahead and use my last email which is basically the highest praise the tech-support in any company can get. I have never seen an instrument getting fixed within 24 h including diagnosis of the problem and sending the replacement part.”

Kai Griebenow, University of Puerto Rico

“I love the instrument; I love the people.”

William van Antwerp, Minimed Technologies
