

THE OWNERS OF *OLIS RSM 1000* SYSTEMS

Each of these groups is making brilliant breakthroughs with their *OLIS RSM 1000*. When will *your name* join these?

upcoming (*) to first (Blake) as of November 2000.

Wayne L. Backes Louisiana State University	Marcia Holden NIST	Michael Schimerlik Oregon State University	Donald A. Bryant Penn State University
Christie G. Brouillette University of Alabama @ Birmingham	Xiaoping Zhang Hubbard-Hall, Inc.	Patrick Hoggard Santa Clara University	Walter Weyler Genencor, Inc.
Lawrence E. Welch Knox College	Siriam Krishnaswamy Philadelphia Children's Hosp.	Rona Ramsay University of St. Andrews	Isiah M. Warner Louisiana State University
Marc L. Pusey NASA Flight Center	Thomas D. Bolden Alcorn State University	Michael D. Johnson New Mexico State Univ.	William A. Pryor LSU Biodynamics Institute
James W. Lee Oak Ridge National Laboratory	Anthony W. Linnane Centre for Molecular Biology	W. David Wilson Georgia State University	Victor L. Davidson U of MS Med School
Ronald Wetzel University of Tennessee Medical Center	Lawrence R. Dick Millennium Pharmaceuticals	Harry Dailey University of Georgia	Thomas H. Fife U Southern California
Tom Wydrzynski Australian National University	Ania Knap Novartis Corporation	Paavo Kinnunen University of Helsinki	James Robertson Bristol Myers Squibb
James Espenson Iowa State University	Jack Norton Columbia University	Andrew Nordquist Air Products & Chemicals	Brian T. Buckley Rutgers University
Steven Smith SUNY at Stony Brook	Isao Morishima Kyoto University	Rebecca Cowling Wyeth Ayerst Pharm	David Stanbury Auburn University
Andrew Pacheco University of Wisconsin	John Whitmarsh UI Urbana	Robert Byrne U of S FL Marine Science	Takashi Yonetani University of Pennsylvania
Cleon W. Goodwin US Army Inst of Surgical Research	Ikuo Momohara Forest Products Research Inst.	Burton J. Litman NIAAA & NIH	Thomas C. Bruice UC Santa Barbara
Thomas P. Sakmar Rockefeller University	Algirdas J. Jesaitis Montana State University	Sarah A. Green Michigan Tech Univ	Jorge Colón UPR @ Rio Piebras
James Mayer University of Washington	Sarojini Padmaja Unilever Research US	William Potter University of Tulsa	Anne Ehret Polaroid Corporation
Daniel Scherson Case Western Reserve University	Wilfredo Colón Rensselaer Polytechnic Inst.	Paul Kolodner AT&T Bell Labs	John S. Olson Rice University
Wilfred A. van der Donk University of Illinois	Paul Cook Univ. of Oklahoma	Alan Hatton MIT	Michelle Perrella Universita di Milano
Mark P. Jensen Agronne National Laboratory	William Alworth Tulane University	John Spudich UT Medical Branch	Charles B. Grissom University of Utah
Wim Jiskoot University of Utrecht	Ken Nickerson Univ. of Nebraska	Brian A. Fox UWM Enzyme Institute	John E. Wampler University of Georgia
Josef Michl University of Colorado	Lisa Szczepura Illinois State University	Claude F. Bernasconi UC Santa Cruz	Shelagh Ferguson-Miller Michigan State University
David M. Bartels Argonne National Laboratory	Gloria Ferreira Univ. of South Florida	A. Grant Mauk Univ. of British Columbia	Lawrence J. Parkhurst University of Nebraska
Kenneth Hicks Norfolk State University	William Van Antwerp Minimed Technologies	Fu-Ming Chen Tennessee State University	Norman Hunter Univ. of Western Ontario
Robert C. Woodworth University of Vermont	Gary Cecchini UCSF VA Medical Ctr.	Antonio Peña National Univ. of Mexico	Mark Chavez Walter Reed Army Institute
Stephen W. Ragsdale University of Nebraska	Eric Scharin Covance Biotechnology	Alan L. Balch UC Davis	Thomas J. Meyer UNC Chapel Hill
Oliver Ernst Charite Humboldt Univ.	David Goodin Scripps Research Institute	Robert S. Phillips University of Georgia	Clifford J. Unkefer Los Alamos National Labs
Kazuya Taniguchi Hokkaido University	Robert Birge Syracuse University	D. Scott Bohle University of Wyoming	H. Holden Thorp UNC Chapel Hill
John Bullock Central Washington Univ.	Dixie Goss CUNY, Hunter College	James Cowan Ohio State University	D. Wayne Bolen UT Medical Branch
Richard G. Finke Colorado State University	Timothy Deming UC Santa Barbara	Mitsuyuki Umino Astech Corp., Japan	Dennis Riley Monsanto Corporation
Il Yun Pusan Univ., South Korea	Clarence Broomfield US Army Research Inst	Vincent L. Pecoraro University of Michigan	H. James Harmon Oklahoma State University
Robert Scarrow Haverford College	Daniel B. Kim-Shapiro Wake Forest University	Willem H. Koppenol ETH, Zürich	Robert Blake, II Xavier University of LA

QUOTES FROM LETTERS AND TELEPHONE CONVERSATIONS BY RSM OWNERS

The instrument's sensitivity is excellent: even an absorbance change of 0.003 is meaningful, because the S/N is so good. The OLIS RSM 1000 + OLIS USA stopped-flow was clearly the choice for our applications. The OLIS reputation for helpfulness, quality, and an interest in good science was an important factor in our decision. Dick DeSa may be the next Arnold Beckman.

Charles B. Grissom, Ph.D., University of Utah

From the moment I saw one, I wanted one. It completely changes the way one thinks about performing absorbance measurements. The machine is remarkably simple in design and powerful in concept. The ability to make absorbance, luminescence, fluorescence, stopped-flow, and linear/circular dichroism measurements make it the most versatile spectrophotometer on the market today.

Donald A. Bryant, Ph.D., Penn. State

We have been using it as though it has always been in the lab. [And,] we already have publishable data in two areas! The first publishable data came from the runs [one of my postdocs] did while the instrument was being set up and tested. [Second,] we needed some supporting data for a poster to be presented next week at the ASBMB meeting. A couple hours later, done, analyzed, and included on the poster I want to thank you ...for putting up with my doubts, real and imagined, and again for graciously allowing me to visit and use the instrument.

Paul F. Cook, Ph.D., University of Oklahoma
(one week after delivery of his RSM)

One day with my RSM saved me from declaring my system an A → B by immediately showing me that there is an intermediate only 4–5 nm away from where all my fixed-wavelength work had been done; I had missed it entirely. Multiple wavelengths are great...they are making all the difference in the world! Kudos to DeSa! I can't praise the RSM enough.

Michael D. Johnson, Ph.D., NMSU

I am absolutely impressed with its current performance... The RSM acquires data in seconds that formerly took hours. Where I spent days and weeks (literally!) converting, fitting, plotting, etc., data, the RSM software does the job in a matter of seconds!

H. James Harmon, Ph.D., Oklahoma State

The RSM design is such that it can not only be used as a spectrophotometer but also quickly rearrange to become a rapid-scan fluorescence spectrophotometer due to the high sensitivity of the photomultiplier tubes as the detector rather than diode array devices. [Secondly,] the RSM, replacing the rotating disk slits with a fixed slit, becomes a microsecond kinetic spectrophotometer with selected fixed wavelengths, which is a very useful feature for photoactivated systems like flash photolysis and fluorescence and phosphorescence quenching kinetics. Another important factor in choosing OLIS is their outstanding analysis software. The RSM system may be a bit more expensive than a diode array rapid-scan system, but it is worthy of investing extra. You would not regret it.

Takashi Yonetani, Ph.D., U. Penn.,
(in a letter to a colleague recommending the RSM)