



On-line training modules

Agilent's on-line technical training modules are designed to give researchers the knowledge and the ability to improve the performance of GC or GC-MS instruments. The on-demand, live learning modules are accessible on the Internet. According to the company, the training helps chromatographers enhance their existing skills, obtain training on new instruments, and fulfill industry training requirements. Agilent Technologies, Inc., Palo Alto, CA.

www.agilent.com

Circle 148



Ion chromatography column

Shodex's model IC SI-91 4C ion chromatography column is designed for for oxyhalide analysis. The column is available with dimensions of 100 mm × 4 mm. According to the company, the column creates the separation between chlorate and bromate by a suppressor-postcolumn method. The packing material is 9- μ m polyvinyl alcohol gel. Shoko America, Inc., Colorado Springs, CO.

www.shodex.com

Circle 149



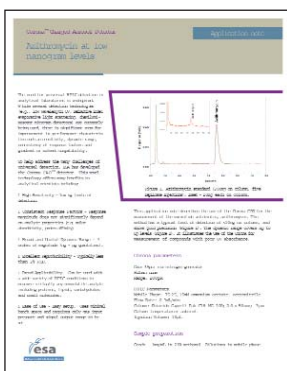
Autosampler vial kits

Autosampler vial kits containing vials and closures from National Scientific are designed for use with autosamplers for analytical and semipreparative chromatography. Each kit comes with a certificate of analysis. National Scientific Company, Duluth, GA.

www.nationalscientific.com

Circle 150

LITERATURE

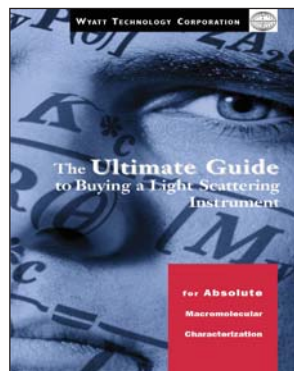


Application note

ESA offers an application note for the measurement of the macrolide antibiotic azithromycin using charged aerosol detection. The note discusses universal detection of non-volatiles with a response independent of chemical structures. ESA, Inc., Chelmsford, MA.

www.esainc.com

Circle 151

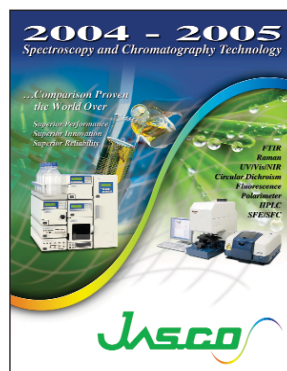


Light-scattering brochure

Wyatt has revised the company's 28-page brochure entitled "Ultimate Guide to Buying a Light-scattering Instrument." The brochure highlights the company's macromolecular characterization instruments, software, and accessories. Wyatt Technology Corporation, Santa Barbara, CA.

www.wyatt.com

Circle 152

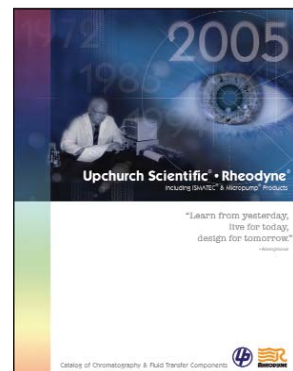


Instrumentation catalog

Jasco's 2005 catalog features its line of spectroscopy and chromatography instrumentation. It describes instruments such as circular dichroism, FT-IR, Raman, UV-vis-NIR, and fluorescence spectrometers, polarimeters, and HPLC and SFE-SFC systems. Jasco, Inc., Easton, MD.

www.jascoinc.com

Circle 153



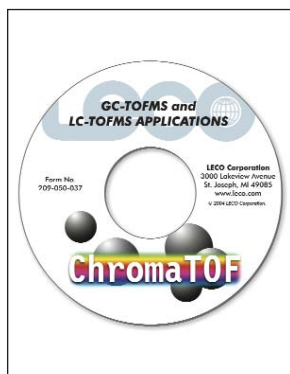
2005 catalog

The Upchurch Scientific/Rheodyne Catalog of Chromatography and Fluid Transfer Products includes valves, pumps, and accessories from sister IDEX Corp. business units Rheodyne, Ismatec, and Micropump. Nanoscale to preparative scale fluidic components offered. Upchurch Scientific, Oak Harbor, WA.

www.upchurch.com

Circle 154

LITERATURE

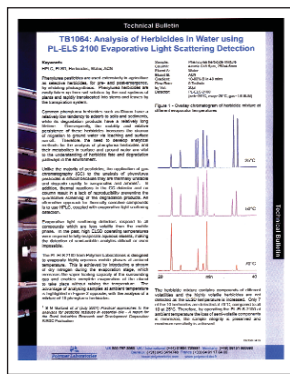


Application CD

LECO's updated *Separation Science Applications* CD contains more than 75 GC, GC-MS, and LC-MS application notes including 30 new application notes. According to the company, each note contains the application's objectives, summaries, experimental conditions, and results. LECO Corporation, St. Joseph, MO.

www.leco.com

Circle 155

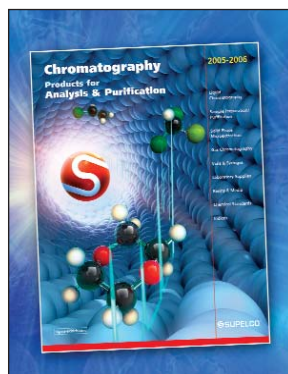


Herbicide analysis

Polymer has published a technical bulletin entitled "Analysis of Herbicides in Water Using PL-ELS 2100 Evaporative Light Scattering Detection." The publication describes HPLC coupled with evaporative light-scattering detection as an alternative to analyzing phenylurea pesticides with GC. Polymer Laboratories Inc., Amherst, MA.

www.polymerlabs.com

Circle 156

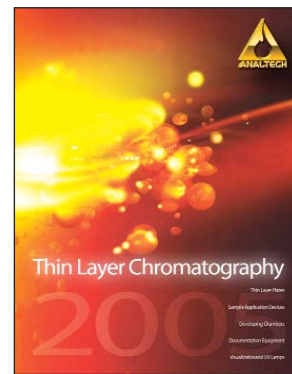


Chromatography catalog

Supelco offers its 2005–2006 chromatography catalog, which contains products for analysis and purification. More than 3500 products have been added, including products from Sigma-Aldrich, Fluka, and Riedel-de Haën. The catalog also contains analysis applications. Supelco, Bellefonte, PA.

www.sigma-aldrich.com/supelco/

Circle 157



TLC catalog

Analtech's TLC catalog features its TLC UNIPLATES and accessories for TLC. Included are developing tanks, sample prep and application products, CycloGraph centrifugal chromatography system, rotors for centrifugal system and Chromatron, and documentation systems. Analtech, Inc., Newark, DE.

www.analtech.com

Circle 58

CALENDAR

8–11 August 2005

CoCMos 2005: Conference on Small Molecule Science

Roger Williams University, Bristol, RI.
Contact: CoSMos administrator, 34 Maple Street, Milford, MA 01757; tel. (508) 482-2634, fax (508) 482-2689, e-mail: michael_balogh@waters.com, Web site: <http://www.cosmoscience.org>.

12–16 August 2005

CE in the Biotechnology and Pharmaceutical Industries: The Seventh Symposium on the Practical Applications for the Analysis of Proteins, Nucleotides, and Small Molecules

Montréal Hyatt Regency, Montréal, Québec, Canada.
Contact: Karen Bertani, California Separation Science Society, 156 South Spruce Avenue, Suite 214, South San Francisco, CA 94080; tel. (650) 876-0792, fax (650) 876-

0793, e-mail: kbertani@casss.org, Web site: <http://casss.org/meetings/2005cepharm/>.

14–16 August 2005

IUPAC 2005: 40th International Union of Pure and Applied Chemistry Conference

Beijing International Convention Center, Beijing, China.
Contact: Professor Xibai QIU, secretary of IUPAC-2005, c/o Chinese Chemical Society, PO Box 2709, Beijing, 100080 China; tel. + 861 062 568 157, + 861 062 564 020, fax + 861 062 568 157, e-mail: qiuxb@iccas.ac.cn, Web site: <http://www.iupac-congress05.org.cn>.

28–31 August 2005

PBA 2005: 16th Symposium on Pharmaceutical and Bioanalytical Analysis

Contact: International Association for Pharmaceutical and Biomedical Analysis, 2099

Constant Avenue, Lawrence, KS 660477; tel. (785) 864-3996, fax (785) 864-5736, e-mail: pba2005@ku.edu, Web site: www2.pharm.ku.edu/pchem/pba.

28 August–1 September 2005

American Chemical Society National Meeting and Exposition

Washington Convention Center, Washington, DC.
Contact: ACS Meetings, American Chemical Society, 1155 16th St., NW, Washington, DC 20036; tel. (800) 227-5558, fax (202) 872-6128, e-mail: natlmgtgs@acs.org, Web site: <http://www.chemistry.org>.

31 August–2 September 2005

JAIMA 2005 - Japan Analytical Instruments Manufacturers Association

Japan Convention Center, Makuhari Messe, Japan.