

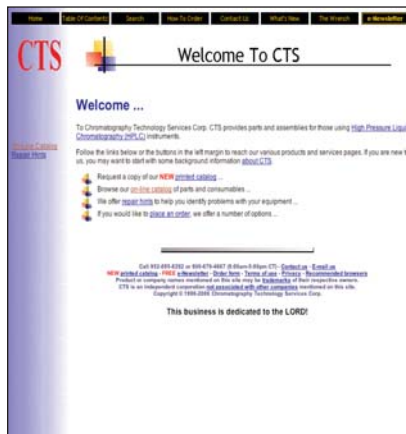


Liquid handling system

Gilson's GX-281 liquid handling system is designed with a large-bed capacity and an integrated bar-code scanner for pre-run rack and bed verification. According to the company, the Z-arm can accommodate vessels with a height of greater than 200 mm., and the system can accommodate injection volumes as large as 25 mL. The system's solvent delivery system reportedly provides a dynamic range of 5 μ L to 100 mL and flow rates of 1 μ L/min to 25 mL/min. Gilson, Inc., Middleton, WI.

www.gilson.com

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Replacement parts

Chromatography Technology Services provides HPLC maintenance parts, repair services, and supplies. The company's website offers repair hints to help identify equipment problems and an on-line catalog of parts and consumables. Chromatography Technology Services Corp., Burnsville, MN.

<http://www.ctshplc.com>

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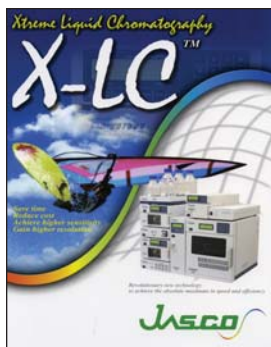
Ultrahigh-pressure LC injector

Valco's Cheminert model C72 UPLC injector is designed with a proprietary stator coating that permits pressures up to 15,000 or 20,000 psi. The company offers an optional microelectric actuator, which determines accurate positioning without limit switches or customer adjustment. The injector can be controlled manually or by computer. The injector is available in 4-, 6-, 8-, and 10-port configurations with bore diameters of 0.004, 0.006, or 0.010 in. Valco Instruments Co., Inc., Houston, TX.

www.vici.com

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LITERATURE



Instrumentation catalog

Jasco's 12-page X-LC catalog features a detailed description of the X-LC system and its modular components, including UV-vis and fluorescence detectors. Jasco, Inc., Easton, MD.

www.jascoinc.com

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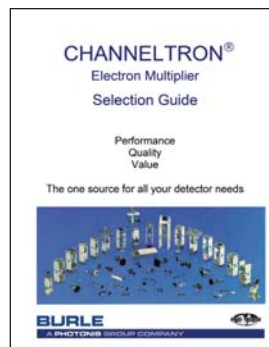


Drug discovery application note

Thermo has published an application note for a high-throughput approach for metabolite profiling using the company's LXQ linear ion trap mass spectrometer. Thermo Electron Corporation, Waltham, MA.

www.thermo.com

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Electron multiplier selection guide

BURLE's Channeltron Electron Multiplier Selection Guide provides a cross reference of detectors, instrument manufacturers, and electron multiplier products. BURLE Electro-Optics, Inc., Sturbridge, MA.

www.burle.com

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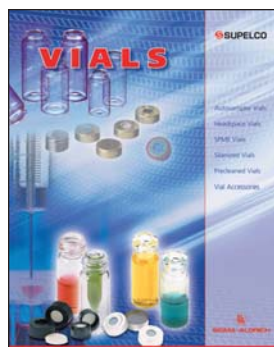
Catalog and applications CD

Chiral Technologies' has published a catalog titled Laboratory Products and Services for Chiral Analysis and Separation and an applications CD-ROM. Chiral Technologies Inc., Exton, PA.

www.chiraltech.com

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LITERATURE

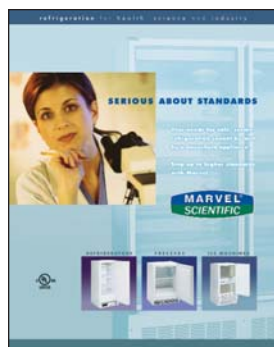


Vial brochure

Supelco has published a 50-page vial brochure that includes vials, caps, septa, and inserts organized by instrument manufacturer and autosampler model. A septa selection guide, a manufacturer's cross-reference, and an autosampler compatibility table are also included. Supelco, Bellefonte, PA.

www.sigma-aldrich.com/supelco

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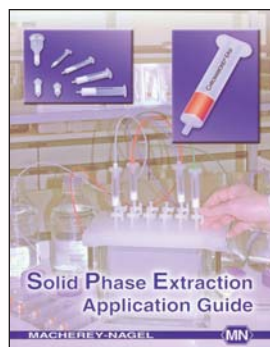


Refrigeration brochure

Marvel Scientific has published an 18-page brochure that includes an overview of the benefits and capabilities of its laboratory refrigerators, freezers, and ice machines. The brochure provides descriptions of the company's general purpose and chromatography models. Marvel Scientific, Richmond, IN.

www.marvelscientific.com

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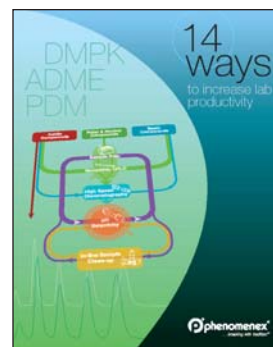


SPE application guide

Macherey-Nagel has published *CHROMABOND Application Guide for Solid Phase Extraction (SPE)*. The publication includes more than 300 applications in the fields of biological samples and natural compounds, pharmaceuticals, and food and beverages. Macherey-Nagel, Easton, PA.

www.mn-net.com

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Pharmaceutical analysis manual

Phenomenex has published a 40-page manual that provides chromatographic methods for DMPK/ADME/PDM groups in the pharmaceutical industry. The manual reportedly describes 14 ways to increase productivity. Phenomenex, Inc., Torrance, CA.

www.phenomenex.com

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2005 product handbook

The 3rd edition of *The Book on the Technologies of Polymicro 2005* includes an overview of optical fibers, fiber-optic assemblies, capillary and capillary assemblies, and precision microcomponents. Polymicro Technologies, LLC, Phoenix, AZ.

www.polymicro.com

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Consumables catalog

Analytical Sales has published a catalog titled *A World of Solutions: Products for Chromatography*. The catalog includes the company's line of chromatography-related consumables and disposables. Analytical Sales and Services, Inc., Pompton Plains, NJ.

www.analytical-sales.com

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Sample throughput application note

Waters has published an application note describing the MSE mode of operation, which is designed to increase sample throughput. According to the note, the approach maximizes productivity. Waters, Milford, MA.

www.waters.com

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Newsletter

JEOL's *Mass Media* newsletter describes applications that use open-air MS and includes a step-by-step guide for converting LC to nano-LC-MS. The four-page, full-color newsletter is available online. JEOL-USA, Inc., Peabody, MA.

www.jeolusa.com

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