



### Viscometer

Wyatt's ViscoStar viscometer is an on-line chromatography detector for determining specific and intrinsic viscosities. The instrument includes a software-based pulse-dampening correction algorithm and temperature control for temperatures ranging from 4 °C to 60 °C. The system is compatible with most HPLC systems. Wyatt Technology Corporation, Santa Barbara, CA.

[www.wyatt.com](http://www.wyatt.com)

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### HPLC columns

GL Sciences' Titansphere HPLC microcolumns are designed for the enrichment of phosphorylated peptides from peptide mixtures. The columns are packed with porous titanium dioxide microspheres that allow the binding of organic phosphates in acidic conditions and desorption of the phosphates at alkaline pH. GL Sciences, Inc., Torrance, CA.

[www.inertsil.com](http://www.inertsil.com)

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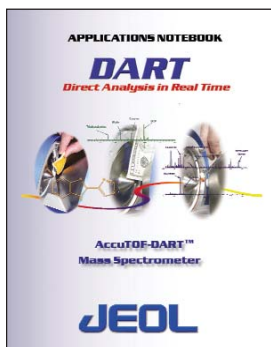
### Separation system

The Agilent model 3100 OFFGEL Fractionator is designed to fractionate both intact proteins and peptides by their isoelectric point and recover them in solution. The system reportedly provides resolution of up to 0.1 pH units, the ability to run multiple samples in parallel, and analytical to preparative sample loading capacity. Agilent Technologies, Inc., Palo Alto, CA.

[www.agilent.com/chem](http://www.agilent.com/chem)

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## LITERATURE



### MS applications notebook

JEOL has published a mass spectrometry applications notebook for direct analysis in real time (DART) without sample preparation. The full-color notebook contains more than 25 applications for pharmaceuticals, industrial products, and forensic evidence. JEOL-USA, Inc., Peabody, MA.

[www.jeol.com](http://www.jeol.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. The handbook is offered in a print version or CD. Polymicro Technologies, LLC, Phoenix, AZ.

[www.polymicro.com](http://www.polymicro.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 the company's UPLC-MS productivity by eliminating reanalysis. Waters Corporation, Milford, MA.

[www.waters.com](http://www.waters.com)

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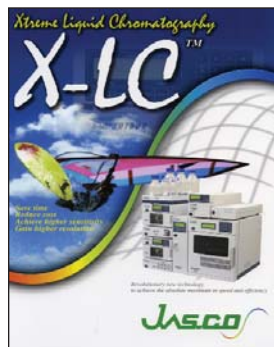


### Endosulfan application note

ESA has published an application note for the analysis of the pesticide endosulfan using charged aerosol detection with HPLC. The note includes instrument parameters and conditions with an explanation of the detector's operation. ESA Biosciences, Inc., Chelmsford, MA.

[www.esainc.com](http://www.esainc.com)

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### 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](http://www.jascoinc.com)

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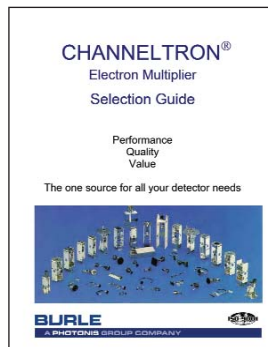


### Catalog and applications CD

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](http://www.chiraltech.com)

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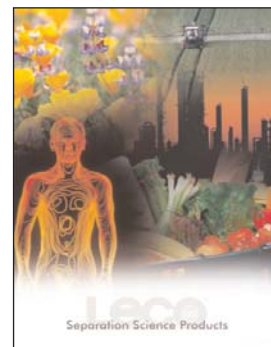


### Electron multiplier selection guide

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](http://www.burle.com)

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### Separation science brochure

LECO has published a full-color brochure for its Separation Science products. The brochure provides an overview of instruments and software. LECO Corporation, St. Joseph, MI.

[www.leco.com](http://www.leco.com)

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