

FREE LITERATURE



Process Valves. ITT Engineered Valves (Lancaster, PA) offers a catalog listing its installation-ready Pure-Flow® diaphragm valves, available in sizes 0.25–4.0 in.,

with basic configurations for GMP, zero static, sterile access, and sterile barrier applications.

Write in 711 on Reader Service Card



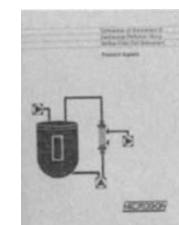
Capillary Electrophoresis. Dionex (Sunnyvale, CA) features its Capillary Electrophoresis System I (CES I) in a new brochure describing the instruments' dual detectors, random-access autosampler, dual outputs, and wide range of current, voltage, and power control modules.

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Microparticles for Assays. Seradyn (Indianapolis, IN) has updated its booklet, "Microparticle Immunoassay Techniques," to provide more details on how to develop latex-based immunoassays. Topics include test formats, ligand coupling methods, types of latex surfaces, and assay optimization techniques.

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Perfusion Handbook. Microgon (Laguna Hills, CA) offers a 28-page guide with step-by-step instructions on how to convert conventional deep-tank bioreactors to continuous perfusion bioreactors using its CellFlo™ disposable filter modules. Fresh medium is added to the bioreactor as product and spent medium are removed.

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Special Carbohydrates. Dextra Laboratories (Reading, U.K.) describes its activities, services, and products in a brochure entitled "Specialists in the synthesis and analysis of carbohydrates." Food analyses, oligosaccharide production, and sugar syntheses are among the featured topics.

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Chromatography Course. Waters Chromatography (Milford, MA) has produced a 30-page booklet describing its practical courses in chromatography for 1990.

The new courses are designed to provide a complete understanding of liquid chromatography and its specific laboratory applications.

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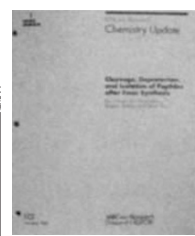
Protein/Peptide Sequencer. A brochure from Porton Instruments (Santa Ana, CA) describes its PI 2090E protein and peptide sequencer. It includes discussions of femtomole amino acid detection, sample-support disks, and data handling hardware and software.

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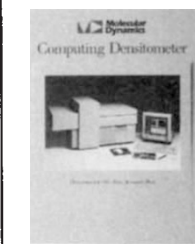
Electron Microscopes. A four-color booklet from Carl Zeiss (Thornwood, NY) lists the features of its EM 902 and CEM 902 filter transmission electron microscopes. These instruments are capable of electron spectroscopic imaging, electron spectroscopic diffraction, and electron energy loss spectroscopy, as well as transmission electron microscopy.

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Peptide Isolation. MilliGen/Biosearch (Burlington, MA) has initiated a series of technical bulletins entitled Chemistry Updates. The first issue covers cleavage, deprotection, and isolation of peptides following Fmoc synthesis, with an eye toward maximizing yields of synthetic peptides.

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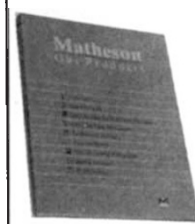
Computing Densitometer. A full-color or brochure from Molecular Dynamics (Sunnyvale, CA) describes how its scanning densitometer applies digital image analysis techniques to electrophoresis gels, autoradiograms, membranes, and cellulose acetate blots for fast, highly linear results.

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MAb Applications. The 1990 catalog of its monoclonal antibody products is available from Cymbus Biosciences (Southampton, U.K.). In addition to descriptions of each antibody's specificity, the catalog describes applications in immunohistochemistry, ELISAs, and Protein A affinity chromatography.

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Specialty Gases. An expanded directory of specialty gases and gas-handling equipment has been published by Matheson Gas Products (Secaucus, NJ). It includes sections on gas mixtures, custom-engineered gas distribution and purification systems, proper handling of pure gases, and the company's stable isotope capabilities.

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