

CEP Showcase

Field Services Brochure



New brochure describes MikroPul's field services for dust collectors and wet scrubbers, including refurbishment, upgrades, and maintenance. Advancements in media, controls, and inlet technology over the last 10 years can significantly improve capacity and efficiency, or reduce emissions. Many times, an old dust collector can be brought up to current specs for about 1/2 the cost of a new unit.

800-892-7278

www.mikropul.com

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Molecular Weight in 3 Minutes



Viscotek's Flow Injection Polymer Analysis (FIPA) technique delivers fast and accurate average molecular weight and intrinsic viscosity in 3–5 minutes — without the need for elaborate sample preparation. FIPA provides the perfect complement to your current testing methods. Short sample turn-around time means it can be used for high throughput screening as well as routine process and

quality control. For more information call us at 1-800-375-5966 or visit us at www.viscotek.com

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Chemical Engineering Modeling Tool



COMSOL, Inc.'s FEMLAB puts you on the front line! FEMLAB Chemical Engineering comprises a powerful, unique environment for modeling momentum, heat and mass transport coupled to chemical reactions. Now you can model fluid flow, gas flow and incompressible turbulent flow using a single tool. FEMLAB's key features include: simultaneous solving of an arbitrary number of coupled nonlinear PDEs and state-of-the-art solvers for linear and nonlinear stationary and time-dependent problems in 1D, 2D, and 3D.

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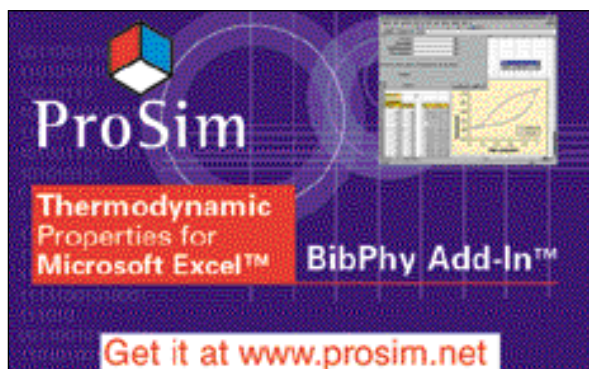
Agitated Thin-Film Evaporation



LCI thin-film evaporation systems provide improved product quality, increased yields/recovery, better operating economy in the processing of heat sensitive and viscous materials (including polymers). This brochure compares LCI technology with other thermal separation technologies. Gives examples of successful applications. Describes LCI's preliminary evaluations, pilot testing services, systems design capabilities, and support services.

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704-394-8341; fax 704-392-8507
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Piping Design Software



Chemstations has released CC-SAFETY NET for piping networks and safety relief systems, including two phase venting. These systems can be studied in a steady state or dynamic mode. The calculations use the core components of the

CHEMCAD simulator: a full physical property database and set of thermodynamic options for calculating phase equilibrium; this sets CC-SAFETY NET apart and gives users distinct, bottom-line advantages. Visit us, <http://www.chemstations.net>, or call us, 800-243-6223.

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