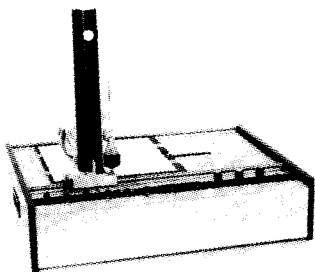


New Products



Busch, Inc. is offering a free vacuum pump system sizing chart to provide help in selecting the correct pump size. Engineers using the chart need to know the desired operating vacuum (absolute pressure), the vapor stream temperature, and the flow rate and molecular weights of the various components of the vapor stream. To obtain a copy, send a request on your letterhead to: Busch Inc., 4974 Holland Road, Virginia Beach, VA 23462.



Camag Inc., is marketing a quantitative TLC streaker with reproducibility of $\pm 0.5\%$. Length of bands is fully adjustable from a spot to 199 mm. Information: Camag Inc., 16229 W. Ryerson Rd., New Berlin, WI 53151.

Sethco Mfg. Corp. offers a three-in-one portable filtration system that provides high-volume carbon treating, filtration, and solution agitation for tanks up to 6,000 gallons. Information: Bulletins 452 and 453, Sethco Mfg. Corp., One Bennington Ave., Freeport, NY 11520.

Wilks Accessories Catalog for accessories used with infrared spectrophotometers includes 36 pages of materials on transmission accessories, micro sampling accessories, reluctant accessories, lab recorders, and transmitting crystals and windows. Free copy: Wilks, 140 Water St., PO Box 449, South Norwalk, CT 06856.

Bran & Lubbe, Inc., has introduced a continuous, in-line system for metering and proportioning liquid ingredients and additives in production of shampoos, hand creams and washes, detergents, deodorants, and other spray products. The system provides continuous blending, reduced space requirements, reduced time and labor costs, as well as high production capacity, the firm says. Information: Bran & Lubbs, Inc., 1241 Rand Road, Des Plaines, IL 60016.

Technilab Instruments has introduced its Frigmat Dry Ice Maker which can produce a 16-ounce block of dry ice in about one minute. Information: Bel-Art Products, Pequannock, NJ 07440.

Eltex, Inc., is offering a portable, digital thermometer with accuracy of 0.5% over the range from 0 C to 1200 C. Information: Eltex, Inc., 9208 Panama Ave., Ypsilanti, MI 48197.

Hacker Instruments has introduced a quantitative polarizing microscope with push-button focusing device. The instrument includes interchangeable binocular-monocular observation. Information: Hacker Instruments Inc., PO Box 657, Fairfield, NJ 07006.

Bel-Art Products, Pequannock, NJ, is marketing a ring-binder system for storing microscope slides. Vinyl slide holders each with 16 pockets for individual slides are utilized. Information: Bel-Art Products, Pequannock, NJ 07440.

Ametek's Schutte & Koerting Division has published a 24-page handbook, "Ejectors and Their Applications" covering principles and functions of ejectors. Free copy: Ametek, Inc., Schutte & Koerting Division, Cornwall Heights, PA 19020.

C.W. Brabender Instrument, Inc., has published a six-page brochure on Rapid Moisture/Volatiles Tester (Bulletin MT 77). Free copy: Leonard Mentovay, C.W. Brabender Instruments, Inc., 50 E. Wesley St., PO Box 2127, South Hackensack, NJ 07606.

Perkin-Elmer has published three more thermal analysis application studies. They describe applications of thermal analysis (DSC, TGA, and TMA) in food, dairy, and agricultural industries (TAAS-16), pharmaceutical industry (TAAS-17), and biology and biochemistry (TAAS-18). Free copy: order by number from Perkin-Elmer Corp., Instrument Division, Main Avenue, Mail Station 12, Norwalk, CT 06856.

Stepan Chemical Co. is offering two new "fact files" on Toximul anionic-nonionic blend emulsifiers, and on polystep surfactants for emulsion polymerization. Free copy: Stepan Chemical Co., Surfactant Department, Northfield, IL 60093.

Marlin Valve Co. of Houston, TX, has introduced a wafer check valve available in 2 inch to 72 inch sizes with two new features: a radial-thrust bearing to reduce wear to the body of the valve, and disc-shock-bumpers to reduce stress on the disc hinge and hinge pin. Information: Marlin Wafer Check Valve Co., 9129 Irvington Blvd., Houston, TX 77022.

Curtin Matheson Scientific, Inc., is marketing a new line of private branded end-to-end fill micro pipets. Pipets are available in sizes ranging from 1 μ l to 100 μ l. Information: Curtin-Matheson Scientific, Inc., PO Box 1546, Houston, TX 77001.

Nalco Chemical Co. has announced a second generation of its Towerpac instruments, a system of instruments, timers, pumps, and valves that automatically control the chemical properties of cooling water. Information: Nalco Chemical Co., 2901 Butterfield Road, Oak Brook, IL 60521.

Instrumentation Laboratory has announced that a double-beam atomic absorption spectrophotometer, IL651, is now available. The instrument includes a microcomputer and alphanumeric printer. Information: Instrumentation Laboratory, Analytical Instrument Division, Jonspin Road, Wilmington, MA 01887.

Tuthill Pump Company of California is marketing its new Model 9023 magnetically coupled gear pump with explosion-proof motor. The pump uses gears of a special nickel alloy with Teflon gear tip sealers that compensate for