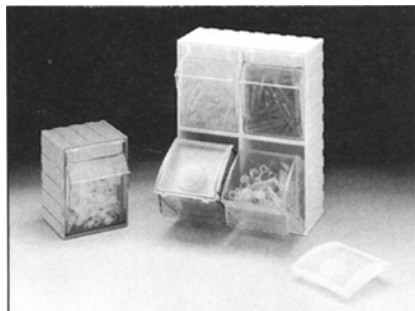


NEW PRODUCTS



STORAGE BOXES

Modular, space-saving storage boxes from Brinkmann Instruments have transparent, polycarbonate inner compartments, allowing rapid product identification and tilt-out for filling and cleaning. The boxes are autoclavable, and are designed for storing pipette tips, microcentrifuge tubes, filters, vials, stir bars and stoppers. Contact: Brinkmann Instruments Inc., Cantiague Rd., Westbury, NY 11590.

PRECISION BALANCE

The Mettler PM4600 digital top-loading balance from VWR Scientific features Mettler DeltaTrac, a multifunctional display. DeltaTrac is designed to make repetitive weighing chores easier. The PM4600 unit includes two adapters—the vibration adapter and the weighing process adapter—and operates with a single touch-bar control for all functions. The user is able to increase weighing accuracy by a factor of 10 at any point in the weighing range. Contact: VWR Scientific, PO Box 7900, San Francisco, CA 94120.

VACUUM PUMPS

Kinney Vacuum Company's KT 275 single-stage, oil-sealed rotary piston vacuum pumps are designed to maintain absolute pressures to the low micron range. The pump is a water-cooled system with a maximum pumping capacity of 162 cubic feet a minute. Information: Kinney Vacuum Co., 495 Turnpike St., Canton, MA 02021.

METERING PUMPS

Interchangeable control units permit controlling ProMinent Fluid

Control's new motor-driven metering pumps either manually or via external signals. Three sizes cover capacities from 0 to 38 gallons per hour at press of up to 175 psi. Information: ProMinent Fluid Controls Inc., PO Box 4549, Pittsburgh, PA 15205.

AUTOMATED STIRRERS

Fisher Scientific's Series 200 stirrers use a continuous-coil, electromagnetic field technology to provide a wide range of speeds from 1 rpm to 1,500 rpm. The company says the units, which are 2 inches high, are particularly useful for biotechnology and other similar laboratory work, providing forward or reverse stirring as well as a back-and-forth wobble motion. Information: Fisher Scientific, 711 Forbes Ave., Pittsburgh, PA 15219.

ELECTRONIC BALANCE

Ohaus Corporation's new MB200 moisture balance is designed to determine dry weight or moisture content in processed foods, grains, chemicals, aqueous solutions, adhesives, detergents, paints, plastics and pharmaceuticals. Units have a 200-gram capacity and readability of 0.01 grams. Information: Ohaus Corp., PO Box 900, Florham Park, NJ 07932.

NITROGEN GENERATION

Generon Systems, a joint venture of Dow Chemical Co. and the BOC Group PLC, has announced commercialization of its GENERON HP separation technology designed to allow generation of 99.9% nitrogen from compressed air with a recovery efficiency of 22%. Information: Generon Systems, 515 Greens Rd., Suite 100, Houston, TX 77067.

VITAMIN C

Davitin C80 from Danochemo USA Inc. is a coated ascorbic acid for use in fish feed. According to Danochemo, this vitamin is designed to remain stable during storage: it demonstrates resistance to high temperatures and humidity during

pelletting while maintaining the same bioavailability as ascorbic acid. Contact: Danochemo USA Inc., 8000 W. 78th St., Suite 305, Edina, MN 55435.

LIQUID/LIQUID COALESCER

Osmonics' liquid/liquid coalescer is designed to separate contaminated oil from large volumes of steam condensate before the water is returned to boilers. The coalescer uses the principles of capillary physics and surface chemistry to separate the oil. Maintenance is minimal because the unit has no moving parts. Contact: Osmonics Inc., 5951 Clearwater Dr., Minnetonka, MN 55343.

SIMPLIFIED MEASUREMENTS

DIANACHART Inc. offers a menu-driven software package designed to simplify measurement of real-world parameters such as temperatures, pressures and strain on personal computers. A scale factor is set for each channel of data, with up to 96 channels; measurements are stored on disk and data are displayed on-screen in real-time. Data are analyzed using a spreadsheet or a database program. The system can be used with an IBM-XT compatible, PS/2, laptop or Macintosh computer. Contact: DIANACHART Inc., 129 Hibernia Ave., Rockaway, NJ 07866.

OXYGEN/B.O.D. METER

Nester Instruments offers a portable dissolved oxygen/B.O.D. meter for use in wastewater, B.O.D. and other environmental monitoring projects. The unit can be used with either of two sturdy, maintenance-free probes: oxygen probe or B.O.D. probe. The meter is housed in an impact-resistant ABS plastic case with gasketed joints to prevent water intrusion. The power source is two standard 9V alkaline batteries; a line voltage adapter is available. Contact: Nester Instruments, Sumneytown Pike, MD-392, North Wales, PA 19454-9989.