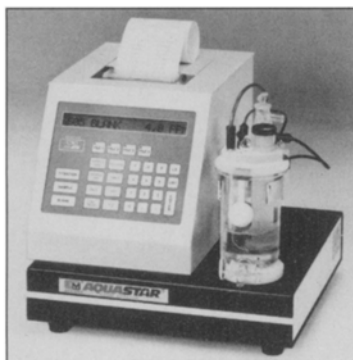


New Products



COULOMETRIC TITRATOR

The AQUASTAR C-2000 coulometric titrator developed by EM Science is a microprocessor-controlled coulometric titrator for laboratory and quality control use. It will replace the AQUASTAR C-1000. The C-2000 calculates mean, standard deviation and coefficient of variation for up to 20 repetitive samples. Its air-tight titration cell is designed to eliminate contamination due to ambient moisture, and the replaceable ion exchange membranes eliminate downtime caused by clogged ceramic frits. Contact: Marketing Department, EM Science, 111 Woodcrest Rd., Cherry Hill, NJ 08034-0395.

DISC MILL

Glen Mills' disc mill is designed for grinding grain, seeds and other brittle and moderately hard substances. Powered by a 0.75 hp, 3,000 rpm motor, the disc mill offers a throughput up to 75 kg/hr. The mill has applications in agricultural labs, chemical plants, food manufacturing facilities, medical schools, pharmaceutical labs and universities. It features 250 fineness settings. Contact: Glen Mills Inc., 203 Brookdale St., Maywood, NJ 07607.

NITROGEN GENERATORS

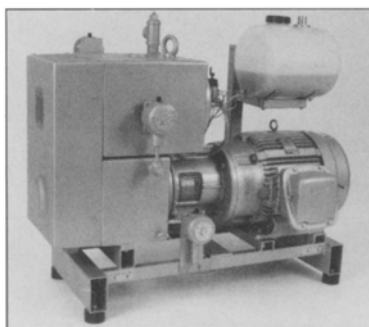
Nitrotec's pressure swing adsorption systems produce N_2 from compressed air at less than half the cost of liquid N_2 , according to Nitrotec. Sizes and capacities range from 200 to 60,000 SCFH, 95%–99.9% N_2 . Contact: Nitrotec Engineering Co., 7310 Ritchie Highway, Glen Burnie, MD 21061.

SOAP CUTTING MACHINE

Meccaniche Moderne has devised a soap cutting machine to cut a wide range of bar lengths. The height of the cutter can be adjusted, and cutting length can be adjusted from 25 to 1,000 mm. The machine is equipped with safety devices and is designed for use with pneumatic and electronic systems. Contact: Meccaniche Moderne SRL, Chemical Plants Division, Corso Sempione 51, 21052 Busto Arsizio, Italy.

pH BY PC SYSTEM

The Computer Chemistry Corp. offers "pH by PC" hardware/software systems for use with personal computers. The STARTER and STAT "pH By PC" software system presents live data, then stores and retrieves data in a compact format. The same data can be imported into a popular spreadsheet and displayed on the screen. Contact: Computer Chemistry Corp., Marketing Dept., 101 Wilson Dr., Framingham, MA 01701.



VACUUM PUMPS

Busch once-through-oiling vacuum pumps are designed to eliminate many vacuum processing problems unique to the edible oil industry. They feature the once-through-oiling principle to eliminate water pollution and to provide valuable product recovery. They are one- and two-stage rotary vane, water-cooled pumps with guaranteed end vacuums of 50 Torr and 0.5 Torr. Pumps are available in five sizes, from 125 to 780 ACFM. Contact: Busch Inc., 516 Viking Dr., Virginia Beach, VA 23452.

CHROMATOGRAMS

A collection of 335 supercritical fluid chromatograms and their associated conditions is available from Brigham Young University. Compiled for the 1988 Workshop on Supercritical Fluid Chromatography held in Park City, Utah, in January 1988, the chromatograms were contributed by SFC users worldwide. This comprehensive collection illustrates the extensive range of SFC applications, including drugs, foods and natural products, fatty acids and derivatives, triglycerides, steroids, biomolecules, explosives, pesticides and herbicides, fossil fuel components, polycyclic aromatic compounds, polymer additives, polymers and other compound classes. Contact: Nancy L. Shue, Marketing Communications, or W. Dale Felix, Marketing Director, telephone 801-261-2300.

OXYGEN METER

Nester Instruments offers a portable dissolved oxygen/B.O.D. meter for use in wastewater, B.O.D. and other environmental-monitoring applications. The unit may be used with either of two probes. The dissolved oxygen probe is housed in a high temperature-resistant P.V.C. enclosure. The body of the B.O.D. probe is tapered to fit a standard B.O.D. bottle and has a cage-type shield to protect the permanent membrane. Contact: Nester Instruments, Division of Leeds & Northrup, Sumneytown Pike, MD-222, North Wales, PA 19454-9989.

DRUM WARMER

Benko Products claims its Sahara Hot Box drum warmer offers an energy-efficient way to heat up to four drums of viscous materials at a time. The drum heater is insulated with three-inch thick fiberglass and uses steam as its heat source. Due to its compact size, the warmer does not require circulating fans. The unit is weather-proof and has built-in accidental spill containment. Contact: Benko Products Inc., 24500 Center Ridge Rd., Suite 380, Westlake, OH 44145.