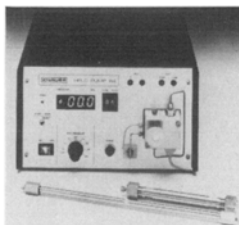


## New Products

### CHROMATOGRAPHY SOFTWARE

Nelson Analytical Inc. has added a software package for ion chromatography applications for the company's 4400 series multi-instrument data systems. The package is designed to simultaneously process data from up to 10 ion chromatographs (20 detectors) or conventional gas and liquid chromatographs on the same system. All raw data can be stored on disk. The software allows the user to recall and graphically compare stored ion chromatograms, subtract chromatograms and perform ratio calculations. Contact: Nelson Analytical Inc., 10061 Bubb Rd., Cupertino, CA 95014.



### HPLC PUMPING SYSTEM

Knauer offers an HPLC high-pressure pumping system with electronically controlled motor, 2 sapphire pistons, 2 cartridge-type ruby ball check valves, and a cam arrangement designed to maintain the flow rate of the mobile phase. Exchanging pump heads allows changing from micro to macro chromatography. The unit can be used with most commercial controllers or its companion microprocessor programmer. Contact: Sonntek Inc., PO Box 8731, Woodcliff Lake, NJ 07675.

### COLD-WATER SOLUBLE GUM

TIC Gums Inc. has developed a process to turn normally hot-water soluble locust-bean gum into a cold-water soluble gum, marketed as Locust Bean Gum TIC pretested CWS Powder. The new process enables processors to use locust-bean gum's pH stability, texture, water binding features and clarity in their cold processes. Contact: TIC Gums, 144 E. 44th St., New York, NY 10017, toll-free 1-800-221-3953.

### DEVELOPING CHAMBERS

A new line of horizontal developing chambers for thin layer chromatography plates is available from Advanced Separation Technologies Inc. The chambers include Vega-T3, for 1" x 3" microslide TLC plates; Vega-T5, for 5 x 5 cm HPTLC/TLC plates;

Vega-T10X, for 10 x 10, 5 x 10, and 2.5 x 10 cm HPTLC/TLC plates; and Vega-T20, for 5 x 20 cm TLC plates. Contact: Advanced Separation Technologies Inc., PO Box 297, Whippany, NJ 17981.

### CHROMATOGRAPHY RECORDER

Linear Instruments' Model 1210 recorder, for use in liquid or gas chro-

matography, features front-mounted, push-button control for power, chart-drive and full-scale spans. A manual advance/rewind knob allows chart positioning for parallel or overlay runs. Chart-drive speed is 1 cm/min, with .25, .5, 2 or 5 cm/min speeds available. Contact: Linear Instruments Corp., 500 Edison Way, Reno, NV 89502.

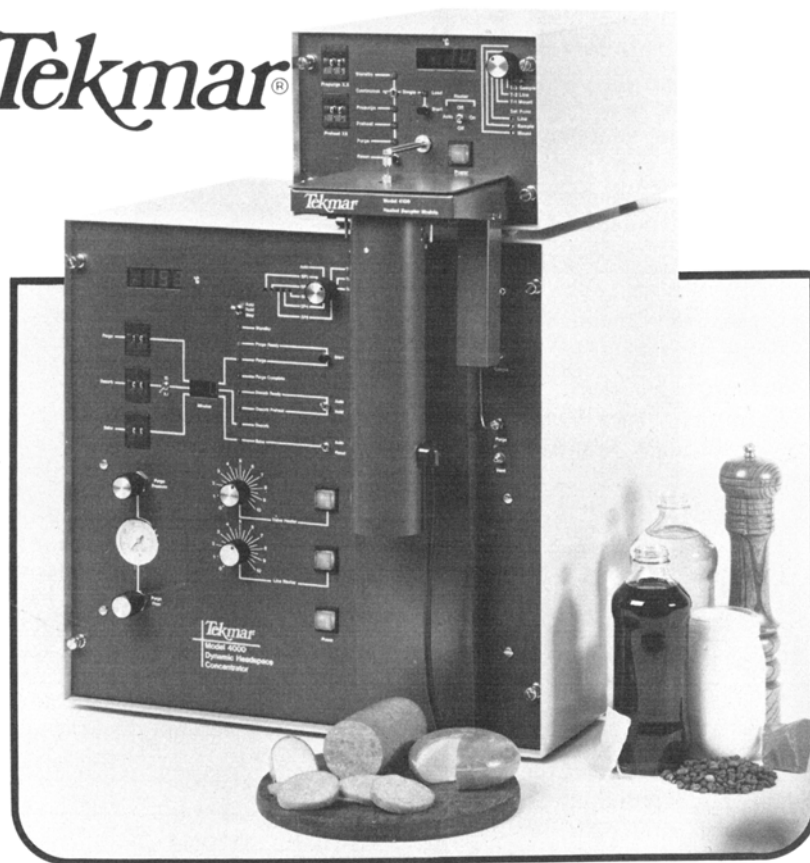
## Quality Assurance with Dynamic Headspace Analysis

Your product's reputation is built upon its consistent high quality. Flavors, aromas and tastes are as recognizable as trademarks. Your product's integrity and its purity are synonymous.

Dynamic headspace analysis "fingerprints" many of the factors associated with flavors, aromas, tastes and purity. Your product has its own unique fingerprint. Matching that fingerprint from batch to batch assures your product's consistent high quality.

For more information about our Dynamic Headspace Concentrator's role in your quality assurance program, contact Tekmar Company, P.O. Box 371856, Cincinnati, OH 45222-1856, (800) 543-4461. In Ohio call collect (513) 761-0633. Telex No. 21-4221.

**Tekmar**



H

D

L

## (High Density Lipoproteins)

Proceedings of a symposium held at the annual meeting of the American Oil Chemists' Society in St. Louis, MO, May 15-16, 1978.

- I. Structure, Function and Analysis
- II. Clinical, Epidemiological and Metabolic Aspects

Organizing Chairman and Editor — Frank T. Lindgren

Session Chairmen and Coeditors — Alex V. Nichols and Ronald M. Krauss



PRICE: \$10 for AOCS members; \$15 for nonmembers. Order from AOCS, 508 South Sixth Street, Champaign, IL 61820.

## New Products

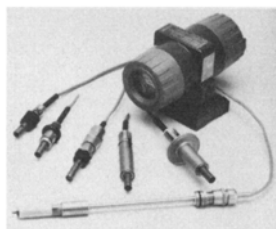
### DRUM HEATER

Watlow Electric Manufacturing Co. has added a 30-gallon drum heater to its stock of flexible drum heaters. The 120-volt, 750-watt heaters are available in thermostat settings of 150, 60 and 40 F, with a standard 6-foot neoprene cord and plug. Contact: Watlow Electric Manufacturing Co., 12001 Lackland Rd., St. Louis, MO 63146.



### AIR MASK

The Custom 4500 air mask, a high-pressure self-contained breathing apparatus for use with 30- and 60-minute interchangeable air cylinders, is available from Mine Safety Appliances Co. Features include a choice of three 4500 psig composite air cylinders, backplate and harness assembly, pressure-demand regulator, dial pressure gauges, warning device and facepiece. Total weight of the air mask assembly ranges from 23 to 34 pounds, depending on the cylinder used. Contact: Mine Safety Appliances Co., 600 Penn Center Blvd., Pittsburgh, PA 15235.



### PURE WATER TRANSMITTER

A 2-wire conductivity transmitter to provide high-accuracy conductivity measurement for pure water has been introduced by the Foxboro Company. The 870CC transmitter is designed to meet various process measurement requirements in the pharmaceutical, power and electronics industries. Contact: Foxboro Co., Dept. 124, Foxboro, MA 02035.

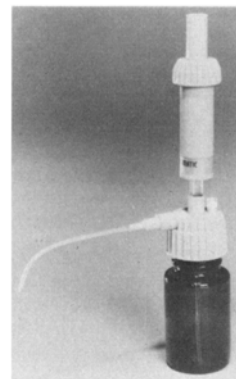
### CURVED SPOONS

The Ellipso-Spoon utensil from Bel-Art Products is curved to reach con-

tents in corners of vessels, bottles or containers. The utensils are made of stainless steel, and each has a spoon end and a spatula end. They are available in handle lengths of 15-50 cm, either plain-polished or Teflon-coated. Contact: Bel-Art Products, Pequannock, NJ 07440.

### DIAPHRAGM VALVE

MG Scientific Gases has introduced a diaphragm valve for cylinders used for high purity rare gases and gas mixtures. Features include CGA- and DIN-type threads for domestic and international applications and soft-to-the-touch handwheel. Contact: MG Industries, Scientific Gases, 2460 Blvd. of the Generals, PO Box 295, Valley Forge, PA 19482.



### DISPENSER

Tri-Continent Scientific's new Statmatic I dispenser is designed to provide smooth plunger action for speeds up to 180 dispensings per minute (3 per second) without volume variation and the ability to dispense antibody reagents without sticking or clogging. Four models with volume range from 10  $\mu$ L to 2  $\mu$ L are available. The dispenser also includes 6 adapters to fit most bottles. Contact: Tri-Continent Scientific Inc., 12541 Loma Rica Dr., Grass Valley, CA 95945.

### TANK GAUGE

Gems Sensors Division offers a lightweight portable tank gauging device, the Gems Sounding Tape, designed for use as a primary tank gauging unit for fuels or other liquids or as an accessory to existing systems. Powered by a 9-volt battery, the sounding tape features a magnetic float, plumb bob and fractionally marked tape. Contact: Gems Sensors Div., Transamerica Delaval Inc., Cowles Road, Plainville, CT 06062.