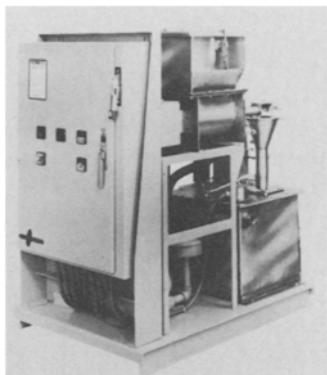


## New Products

### FLOWMETER

The Foxboro Co. offers a line of lightweight magnetic flowmeters for use in viscous, corrosive or other difficult-to-handle fluids. The M8000 magnetic flowmeters are available in line sizes ranging from 0.5-12". Features include a microprocessor-based transmitter with built-in calibrator, analog and pulse outputs, rate indicator and self-diagnostics. Contact: The Foxboro Co., Dept. 120/52-1B, Foxboro, MA 02035.



### PROCESSING MODULE

Acrison's polyelectrolyte processing module prepares liquid and dry polymers and can be adapted to a variety of mixing/aging tank configurations. Model 512 consists of an industrial grade volumetric feeder with dual concentric augers, a cyclone wetting chamber and a programmable controller. Other accessories are available. Contact: Acrison Inc., 20 Empire Blvd., Moonachie, NJ 07074.



### TITRATOR

The Metrohm 670 titrator is designed to allow a researcher to track titrations as they occur. It uses a CRT monitor to track titrations in real time, which permits parameter or program changes. The titrator

programs in BASIC, accepts plain-English controls and features 30 titration routines with four individual titrations per routine. Contact: Brinkmann Instruments Inc., Cantiague Rd., Westbury, NY 11590.

### SPECTROSCOPE

Technicon has available the Infra-Alyzer 350 and 450 for use in analyzing moisture and oil in snack foods during production. Both analyzers are based on near infrared reflectance spectroscopy. Contact: InfraAlyzer Systems, Technicon Instruments Corp., Industrial Systems Division, 511 Benedict Ave., Tarrytown, NY 10591.

### MICRO-APPLICATOR

The Tracor Atlas micro-applicator, a combination micro-jector syringe drive and micro-doser instrument, is designed to control injection rates in dose deliveries down to 0.0003" per pulse. It indexes the pulse number and accomodates multiple syringes of varying capacities. Contact: Tracor Atlas Inc., 9441 Baythorne Dr., Houston, TX 77041.

### VISCOMETER

Viscotek announces the availability of the Viscolab LC 10 rotational viscometer. The LC 10 measures torque based on current and voltage from the motor; it works at 27 fixed speeds and at temperatures up to 200 C. Applications include foods, pharmaceuticals, petroleum and polymers. Contact: Viscotek Corp., 1032 Russell Dr., Porter, TX 77365.

### TRANSDUCERS

Foxboro/ICT offers ISO-technology pressure transducers in a wide range of amplified outputs that are compatible with many process media. The company's specifications include a standard accuracy of  $\pm 0.2\%$  of span (standard) or  $\pm 0.1\%$  optional, including thermal error of  $\pm 1\%$  over the compensated temperature range of -20 to 180 F. Contact: Foxboro/ICT, 199 Riveroaks Pkwy., San Jose, CA 95134.

### FAME COLUMNS

Chrompack Inc. introduces a capillary column customized for high temperature analysis of fatty acid methyl esters (FAME). The FAME column is designed to deliver thermostability up to 240 C and efficiency levels up to 225,000 theoretical plates. It is pretested and guaranteed for fatty acid methyl ester positional and geometric isomer separations. Contact: Chrompack Inc., 1130 Route 202 South, Raritan, NJ 08869.



### SALMONELLA SCREEN

BioControl Systems has developed a new screening procedure for salmonella screening. The Salmonella 1-2 Test, based on immunoband technology, can give results as early as 24 hours after testing, according to the company. The test is designed for easy use in the food and dairy industries. Contact: BioControl Systems Inc., 21414 68th Ave. South, Kent, WA 98032.

### BUTTERFLY VALVE

The Duriron Co. has introduced the Big Max BX line of butterfly valves. The valves are available in class 150 lug or wafer body designs with a choice of carbon steel or cast 316 stainless steel riload3 bearings, PTFE and stainless steel thrust washers and rocker arm adjustment. Contact: The Duriron Co. Inc., Valve Division, PO Box 2609, Cookeville, TN 38501