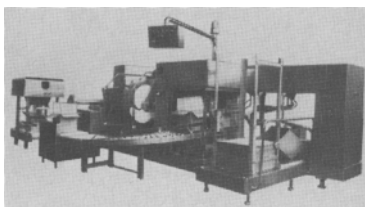


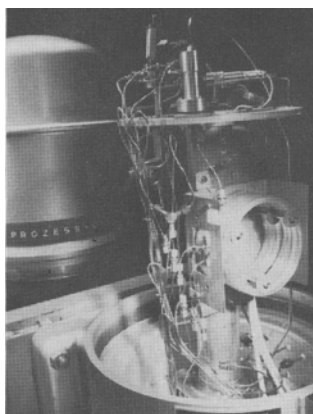
New Products



- Len E. Ivarson, Inc., is marketing a fully automatic bulk packaging line for producing 68-pound butter cubes. The Simon Conticub forms flat cartons into boxes, inserts protective plastic or paper liners, molds and fills the carton, closes and transports the cartons, all with an accuracy of ± 5 grams. Information: Len E. Ivarson Inc., 3100 W. Green Tree Road, Milwaukee, WI 53223 (tele: 414-351-0700).

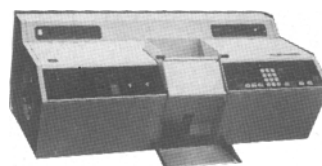
- Carl Zeiss Inc. has introduced two flatfield Neofluars designed for incident-light fluorescence microscopy: Plan-Neofluar 16/0.50 and Plan-Neofluar 25/0.80, both for oil, glycerine, or water immersion. Zeiss says a high numerical aperture helps the objectives combine high resolution with high light-gathering power. Information: Carl Zeiss Inc., 444 Fifth Ave., New York, NY 10018.

- Analabs Inc. has produced a spotter/drier designed to dry multiple samples on TLC plates by a gentle flow of gas across the full width of the plate. Flow is regulated by a control wheel, and gas flow is shut off by pressing down on the top plate. Information: Analabs, Inc., 80 Republic Dr., North Haven, CT 06473.



- Siemens has developed a new unit to measure and monitor the quantity of oxygen dissolved in water. The device can be used anywhere in the water circuit and consists of a pickup and power supply. The device measures the increased conductivity of electricity if water containing dissolved oxygen is passed through a cartridge filled with thallium. Information: Siemens AG, Zentralstelle für Information, Postfach 3240, D8520 Erlangen 2, Germany.

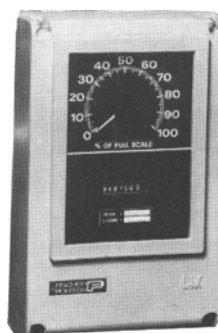
- Robertshaw Controls Co. has introduced its DCS-1000, which the firm labels a totally new concept in process systems and system components for water pollution control applications. The concept is built around the DCM-1000 control module which combines controller, alarm outputs, totalizer, algorithms, and auxiliary logic. Information: Digital Control Group, Robertshaw Controls Co., 10510 Kinghurst Dr., Houston, TX 77072.



- Varian Associates has introduced a microprocessor-controlled double-beam atomic absorption spectrophotometer intended for research or routine analytical work. The instrument, designated the AA-575, has an eight-bit microprocessor to handle signal processing functions for double beaming, background correction, and absorbance conversion, as well as result processing by integration, peak detection, absorbance expansion, calibration and curve correction. Information: Varian Instrument Division, 611 Hansen Way, Palo Alto, CA 94303.

- Teledyne Analytical Instruments is marketing a process ultraviolet analyzer for continuous monitoring of phenol in fresh or seawater to help meet effluent regulations. Information: Teledyne Analytical Instruments, 333 W. Mission Dr., San Gabriel, CA 91776.

- Meterology Research Inc. has announced a new aerosol monitor that uses beta ray absorption techniques to measure aerosol concentration in ambient air, ranging in particle size from cigaret smoke to fine dust. The MRI Model 1610 Two-Mass Aerosol Monitor has a short sampling period that permits near real-time measurement of ambient air quality. Information: MRI, Inc., Box 637, Altadena, CA 91001.



- Fischer & Porter Co. has introduced its LV-2 liquid vortex flowmeter featuring field selectable current of frequency output with true 2-wire transmission and optional local or remote totalization. Information: Fischer & Porter Co., Warminster, PA 18974.

- Neptune Chemical Pump Co. is offering a new high-pressure diaphragm pump, designated the Neptune diaphragm Series 600, for use in high-volume applications in power, waste, water treatment, and process industries. The unit is available in capacities to 130 gph and pressures to 3500 psi. Information: Neptune Chemical Pump Co., Division of R.A. Industries, Lansdale, PA 19446.

- Teledyne Analytical Instrument's Series 600 Photometric Analyzer monitors chlorine concentrations in air or gas streams utilizing the ultraviolet absorption method of analysis. Systems also are available for the other halogens. Information: Teledyne Analytical Instruments, 333 W. Mission Dr., San Gabriel, CA 91776.



- Forma Scientific's new Model 2500 bath has a 7.5 gallon capacity and a temperature range of -20 C to +70 C, with temperature control of ± 0.02 C. Information: Forma Scientific, Box 649, Marietta, OH 45750.

- Scientific Technology is marketing a six-digit industrial display counter for severe industrial counting applications in hostile environments. The device accepts contract closure or logic inputs. Information: Scientific Technology Inc., 1201 San Antonio Rd., Mountain View, CA 94043.

- J.T. Baker Chemical Co. has added 12 special purity solvents for spectrophotometric analysis to its Photrex line, which now totals 47 products. The solvents are for identification of organic compounds, inorganic analysis, and trace element analysis. Information: J.T. Baker Chemical Co., Phillipsburg, NJ 08865.

- Siemens has introduced its P 200 model permitting process chromatographs with capillary columns. The instrument uses a modified injection system and special column switching method, Siemens says. Capillary columns diameters range from 0.25 mm to 1 mm, and the columns may be up to 200 mm long. Process chromatographs can be used for monitoring processes and for chemical analyses. Information: Siemens Aktiengesellschaft, Unternehmensbereich Energietechnik, Pressestelle Karlsruhe, Postfach 21 10 80, D-7500 Karlsruhe 21, Germany.

- Markson Science Inc. is marketing its pHlexiMark series of pH electrodes, made of polymer inner and outer tubes. The firm says the electrodes are virtually unbreakable. The 28X series is available in four sizes, all with a 0 to 14 pH range and 0 C to 70 C samples temperature range. Information: Markson Science Inc., Box 767, Del Mar, CA 92014.



- Tektronix Inc. has introduced its Option 40 Programmable Keyboard Capability for its 19-in., 4014-1 and 4015-1 computer display terminals. The Option 40 allows the user to save graphic displays, picture segments, symbols, and alphanumerics locally as relative graphics and alphanumerics for quick redisplay. Information: Tektronix Inc., PO Box 500, Beaverton, OR 97077.

- Gelman Process Division is marketing stainless-steel multicartridge housings for use in high-performance, large-volume microfiltration systems. Liquid flow rates range from 37.8 liters/min to 454 liters/min. Housings have 2 in. NPT inlet/outlet and require 580 sq cm (90 sq in.) of floor space. Information: Gelman Instrument Co., 600 S. Wagner Rd., Ann Arbor, MI 48106.

- Analabs Inc. has reintroduced an all-glass reusable spray bottle for TLC reagents. The device uses air as a propellant from a rubber pressure bulb or from house air pressure. Information: Analabs Inc., 80 Republic Dr., North Haven, CT 06473.

- Laboratory Data Control's Model 308 Computing Integrator features continuous display of run progresses using a front-panel visual display. The device also includes memory storage for 80 peak areas, peak normalization, internal reference, edit of unwanted peaks, recalculation facilities, five automatic baseline handling features, and a built-in diagnostic center. Information: LDC, Box 10235, Riviera Beach, FL 33404.



- Rotex, Inc., has added a new series of two-deck models to its line of Liquatex liquid/solids separators. The new models permit both coarse and fine separations in one pass. Information: Rotex Inc., 1267 Knowlton St., Cincinnati, OH 45223.

- Stepan Chemical Co. has introduced a new low unsulfated alcohol lauryl sulfate, Stepanol WA Extra, with a unsulfated alcohol level of 0.5 percent maximum. The product has a reduced cloud point allowing more flexibility to formulators, the firm says. Information: Stepan Chemical Co., Surfactant Department, Northfield, IL 60093.

Available literature: Perkin-Elmer, Main Ave., Mail Station 12, Norwalk, CT 06856, has available a four-page brochure describing features and applications of its Model 204S Automatic Ratio Recording Fluorescence Spectrophotometer and an eight-page brochure on its Model TMS-2 Thermomechanical System, used for thermal characterization and quality control of materials . . . Marsh Instrument Co., PO Box 1011, Skokie, IL 60076, has a four-page brochure available on its gauges, thermometers, and needle valves especially suited for process applications. . . Camag Inc., 16229 W. Ryerson Rd., New Berlin, WI 53151, has literature available on its high performance radial chromatography system. . . Oakite Products Inc., 50 Valley Rd., Berkeley Heights, NJ 07922, has a bulletin describing its Oakite 220 special, a medium-duty alkaline detergent for cleaning of concrete, asphalt, and macadam floors . . . Endress+Hauser, Inc., 2350 Endress Pl., Greenwood, IN 46142, has a 10-page brochure on its comprehensive level control and indication systems . . . Monsanto Industrial Chemicals Co., Dept. 133, 800 N. Lindbergh Blvd., St. Louis, MO 63166, has a bulletin on its Therminol VP-1 heat transfer fluid. •