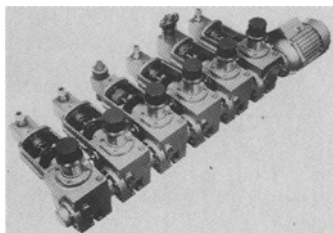
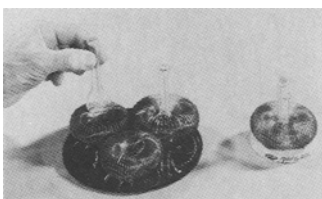


New Products



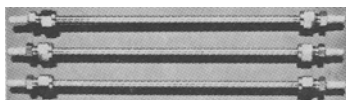
Bran & Lubbe, Inc., is marketing a new multi-pumphead metering-proportioning pump unit, with individual pumphead capacities of 0.13 to 51.4 gallons per minutes. The pump unit permits blending of up to 12 different liquids, depending on the number of pumpheads in the system, and may be used in such applications as injecting additives and colors. Information: Bran & Lubbe, Inc., 1241 Rand Road, Des Plaines, IL 60016.



Instruments for Research and Industry is marketing its Spring-ring device designed to keep flasks from 5 to 50 milliliters capacity upright by hugging them with an expandable spring mounted on a flat circular base. Information: Instruments for Research and Industry, 110 Franklin Ave., Cheltenham, PA 19012.



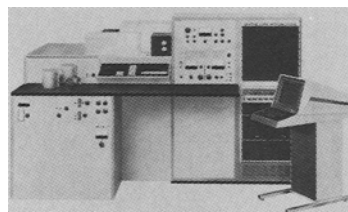
Varian Associates Instrument Division has entered the spectrofluormetry field with its Model SF-330 Spectrofluormeter for food processing, drug manufacturing, biological and chemical laboratory applications. Information: Dennis Sandoz, Varian Instrument Division, 611 Hansen Way, Palo Alto, CA 94303 (tele: 415-493-8100, ext. 2121).



EM Laboratories Inc. has introduced a new line of stainless steel pre packed columns for high performance liquid chromatography, Hibar II. The pre-packed columns are available for all modes of HPLC, including adsorption, partition, reversed phase, size exclusion, and ion exchange. Information: EM Laboratories, 500 Executive Blvd. Elmsford, NY 10523 (tele: 914-592-4660).



Aerodyne Development Corp. is marketing a 45-pound portable oil skimmer to meet multiple pollution control requirements. The unit is available in heights of five to eight feet, using a two-inch metal belt capable of removing eight gallons of oily wastes per hour. Information: Aerodyne Development Corp., 29085 Solon Road, Cleveland, OH 44139.



Kratos Inc., AEI Scientific Instruments, has introduced its new high performance GC/MS system, MS25, incorporating a fast-scanning magnetic mass spectrometer. The firm says the instrument has a resolution of better than 2000 (10% valley) and a sensitivity of at least 2×10^{-9} coulombs per microgram at 600 resolution in the electron impact mode and 1×10^{-9} coulombs per microgram in the chemical ionization mode. Information: Kratos, Inc., AEI Scientific Instruments, 4075 Ruffin Road, San Diego, CA 93123 (tele: 714-292-0925).



Analabs, Inc., has developed a new Septum Flush Head to eliminate spurious chromatographic peaks due to septum bleed when injection port temperatures exceed 250C. Information: Howard Novitch, Analabs, Inc., 80 Republic Drive, North Haven, CT 06743 (tele: 203-288-8463).

GPE Controls has introduced its Telepulse 600 tank gauging system that includes a level sensor, temperature sensor, field transmitter, microprocessor, and video display terminal with keyboard. Information: GPE Controls, 6511 Oakton St., Morton Grove, IL 60053.



Wilks Scientific Corp. has developed a portable, self-contained CO₂ analyzer in ambient air at levels (0 -10%) which are potentially toxic or higher levels (0 - 100%) for other applications. The instrument weighs less than 18 pounds. Information: Wilks, 140 Water St., Box 449, South Norwalk, CT 06856 (tele: 203-853-1616).

Thordarson Inc. is marketing its Petur FL-2000 series float level switch which the firm says may be used to assure reliable control of fluid levels with excellent repeatability over a wide adjustable range. Information: Thordarson Inc., 11300 25th Avenue NE, Seattle, WA 98125.

Perkin-Elmer is offering pyrolytically coated graphite sample tubes designed to provide longer tube life and higher sensitivity with some elements in flameless atomic absorption. The tubes are for use with Heated Graphite Furnaces, Models HGA-2200 and HGA-2100. Information: Perkin-Elmer Corp. Instrument Division, Main Avenue, Mail Station 12, Norwalk, CT 06856 (tele: 203-762-1000).

American Instrument Co. is marketing its new Aminco DW-2a UV-VIS Spectrophotometer which will provide reliable readings at 0.005A full scale sensitivity with noise levels of less than 0.0002A, the firm says. The instrument has five operational modes. Information: American Instrument Co., 8030 Georgia Ave., Silver Spring, MD 20910 (tele: 301-589-1727).

Cyclo Chemicals Corp. is producing its Cyclochem GTL skin care additive which it says leaves a smooth, non-greasy feel to the skin even after the lotion of cream products containing it have been rinsed away. The soft wax-type ingredient is a lauric/myristic triglyceride formulation to provide smooth feel and good resistance to oxidation. Information: Cyclo Chemicals Corp., 7500 NW 66th St., Miami, FL 33166.

Vic Manufacturing Co. has recently developed a new glycol solution heater and pumping system to be used to avoid freeze up. It is designed for use in situations where steam tracing is unlikely to work. Information: Vic Manufacturing Co., Industrial Products Division, 1620 Central Avenue NE, Minneapolis, MN 55413.

Abbeon Cal, Inc., is now producing a new non-slip Plastick Sheet which has an extremely high co-efficient of friction that stops slipping, sliding and vibration in various situations. The material may be used in laboratory or hospitals to hold instruments and tools in place on inclines and permit one-hand manipulation of bottles and bowls. Information: Abbeon Cal, Inc., 123-16T Gray Ave., Santa Barbara, CA 93101.

Nalco Chemical Co. has introduced its second generation of Towerpac, an integrated system for automatically controlling the chemical properties of cooling water. First in the new series is Towerpac IV which includes recorder, alarms, control logic, and continuous metering. Information: Nalco Chemical Co., 2901 Butterfield Road, Oak Brook, IL 60521.

New bulletins and brochures: Remanufactured sterilizers, Scientific Industries, Inc., 70 Orville Drive, Airport International Plaza, Bohemia, NY 11716 High purity water system, Kontes, Spruce Street, Vineland, NJ 08360 Steam ball valves, Worcester Controls, Distributor Products Division, 125 Hartwell Street, West Boylston,

MA 01583 Infrared spectrophotometer systems, Brochure L-53E, Perkin-Elmer Corp., Instrument Division, Main Avenue, Mail Station 12, Norwalk, CT 06856 Heat transfer fluid, Monsanto Industrial Chemicals Co., Dept. 133, 800 N. Lindbergh Blvd., St. Louis, MO 63166 Corrosion-resistant plastic horizontal pumps, Bulletin 330, Sethco Mfg. Corp., One Bennington Avenue, Freeport, NY 11520 Pumps and mixers, General Bulletin 477, Neptune Chemical Pump Co., R.A. Industries, Lansdale, PA 19446 Direct writing recorders, Bulletin 458-4, Marketing Services, Gould Inc., Instrument Services Division, 3631 Perkins Ave., Cleveland OH 44114. . . . Capillary column catalog, Supelco Inc., Supelco Park, Bellefonte, PA 16823 Check valves, Check Products, Inc., 40 San Jose Ave., San Jose, CA 95125 Vacuum gauging and control, Edwards High Vacuum Inc., 3279 Grand Island Blvd., Grand Island, NY 14072 Crucibles, closed end tubes, The Fluorocarbon Company, Process Systems Division, P.O. Box 3640, Anaheim, CA 92803 Electromagnetic stirrers, Lab-6 literature, Glas-Col Apparatus Co., 711 Hulman St., Terre Haute, IN 47802 Oil/water separator system, Hyde Products Inc., 810 Sharon Drive, Cleveland, OH 44145 Analog and digital recording instruments and systems, Gould Inc., Instrument Systems Division, 3631 Perkins Ave., Cleveland, OH 44114 Flexible metal hose, Brochure 310076, FMH, 777 W. 16th St., Costa Mesa, CA 92627 Clamp-type ball valves, Bulletin BV-77, Ladish, Co., Tri-Clover Division, Kenosha, WI 53141 Fluoroplastic Pipeline, Bulletin 825, Penntube Plastics Co., Clifton Heights, PA 19018.

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Saturated Fatty Acids Metabolism of the Yellow Clam
[32P] Turnover of Pyrophosphatidic Acid
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Inhibition of CNS and PNS Sterol Formation
Mass Spectrometric Survey of Biologically Important Lipids
Monolayers of Diester, Diether, and Dialkyl Lipids
Permeability of Diester, Diether, and Dialkyl Lipid Membranes
13C NMR Analysis of Butyrate in Butter Oil
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