

• *New Products . . .*

(Continued from page 316A)

SUPELCO, INC., Bellefonte, Pa., announces the availability of the Supelco Micro-Ozonizer. The position of double bonds can be determined by ozonization followed by reduction of the ozonides and subsequent gas chromatographic analysis of the ozonolysis fragments. The Supelco Micro-Ozonizer requires only a few minutes and approximately 5 μ g of sample predetermination. Ozone is produced by passing oxygen through a glass tube over two electrodes at high voltage. The ozone leaves the tube through hypodermic tubing and passes into a reaction tube containing the sample. Upon completion of the reaction an aliquot can be injected directly into the chromatograph.

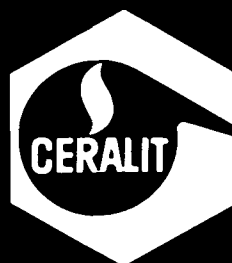
CAMAG INC. has announced the new compact HVE-61-000 High-Voltage Electrophoresis system for high speed analytical separations of many low molecular weight ions, including amino acids, peptides, amines, sugars, pharmaceuticals, steroids, inorganic ions and proteins. The unit features a unique, highly efficient cooling system which uses common tap water as the coolant, eliminating the need for a refrigeration unit. The HVE-61-000 is well suited to the separation of new compounds from mixtures as well as routine clinical separations. The complete CAMAG HVE-61-000 system includes the HVE cell, safety case, and a 5000 volt power supply which requires no warm-up and has protective safety features. For complete information, write to: CAMAG Inc., 11830 West Ripley Avenue, Milwaukee, Wis. 53226.

Designed for ease of use, the digital reading Lab-Line Lab-Chron Timer, with easy viewing slanted face, convenient reset thumbwheel and illuminated timing switch, times laboratory experiments, routine tests and production processes. Lab-Chrons are available in seconds and minutes models. The seconds model has a timing range from 0.1 to 999.9 seconds; the minutes model from 0.1 to 999.99 minutes. A push-button timing switch eliminates fumbling that results in timing inaccuracies. An optional foot switch is also available. The synchronous motor drive is unaffected by laboratory voltage fluctuations and timing is as accurate as the electrical frequency used. For complete information, write for Bulletin 638.5, LAB-LINE INSTRUMENTS, INC., 15th & Bloomingdale, Melrose Park, Illinois 60160.

A continuous action, inverted bowl centrifuge for the separation of substances with different densities has been added to the line of chemical centrifuges of BOCK LAUNDRY MACHINE COMPANY, Toledo, Ohio. The inverted bowl centrifuge has many applications as a practical means of removing suspended solids contaminants from fluids used in industrial processes. Special features include solids removal with the machine operating at speed, positive fluid acceleration from entry to bowl surface to reduce foaming, a large volume for solids collection and a gravity assist in their discharge, nonexposure of drive elements to the fluids being cleaned and ease of access to the bowl interior. The bowl volume is 1,560 cu in and it operates at 1,340 rpm. Construction is of carbon steel, with stainless steel available by special order. Normal operating temperatures range to 250 F, with temperatures up to 425 F possible with special attachments.

LAB-LINE FRIGID TEMP-BLOKS, thermoelectrically cooled, offer solid state, fully controllable cooling from +10 C down to 0 C right on the laboratory bench top without use of messy water baths or ice buckets. The 450 ml capacity, $3\frac{7}{8} \times 3 \times 3\frac{7}{8}$ in. D water tight, cooling well can be used as a cold bath for beakers, flasks, or other containers. When fitted with a Module-Blok, the Frigid Temp-Blok can be used to cool the contents of test tubes ranging from 6 mm to 1 in. in diameter. For complete information, write for Bulletins 22.7 and 22.9. LAB-LINE INSTRUMENTS, INC., 15th & Bloomingdale, Melrose Park, Illinois 60160.

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• *New Literature*

Worthington's new catalog lists more than 230 high-purity enzymes and related biochemicals for life science researchers. It provides essential information on enzyme source, activity, purity, assay and packaging. Also listed is the Worthington Determatube group of enzymatic reagents for clinical diagnosis. Copies of the comprehensive, 28 page catalog are available from WORTHINGTON BIOCHEMICAL CORPORATION, Freehold, New Jersey 07728.

A 32 page bulletin entitled, "Supplies and Sampling Accessories For Infrared Spectrophotometers," by BECKMAN INSTRUMENTS, INC., describes a wide variety of liquid sampling supplies, variable temperature accessories, gas-sampling supplies, solid-sampling supplies, ATR accessories and beam condensers with related equipment. For a copy of Bulletin 83-A, write Beckman Instruments, Inc., 2500 Harbor Blvd., Fullerton, California 92634.

Literature describing Sihi compressors is now available upon request from W. E. Zimmie, Inc., Sihi Pumps Division, Cleveland. Sihi liquid ring compressors deliver completely oil free air. They are widely used in chemical and food industries, gas producing plants, breweries, distilleries, sugar refineries and textile plants. Simple in design, Sihi compressors are solidly built, but possess no valves, pistons or sliding vanes. The only moving part is a free rotating impeller mounted on a stainless steel shaft. Available in bronze and stainless steel design, Sihi compressors can be obtained in capacities up to 2500 cfm at pressures up to 120 psig, with choice of shaft sealing arrangements. Some designs are available with casings suitable for design pressures up to 1470 psi. Copies of the two-color literature are available upon request by writing W. E. Zimmie, Inc., Sihi Pumps Division, 810 Sharon Drive, Westlake, Ohio 44145, or Sihi Pumps, Guelph, Ontario, Canada.