

New Products



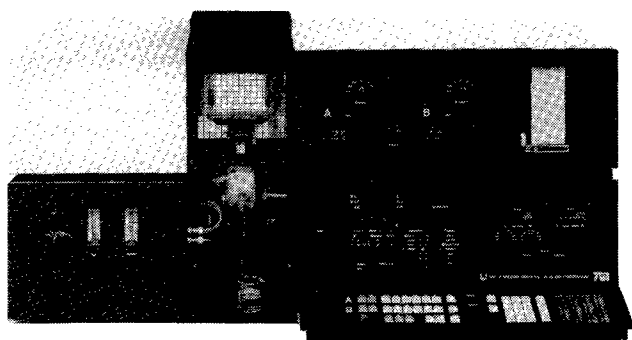
• **Gaulin Corp.** is marketing its Model 15M-SMD Homogenizer designed for continuous release of proteins, enzymes and other constituents from single-cell organisms, animal or vegetable tissues, and oilseeds or beans. The instrument also can disrupt structure of starches, cellulosic materials, and waste to aid their conversion to enzymes. Information: Gaulin Corp., 44 Garden St., Everett, MA 02149 (tele: 617-387-9300).

• **U.S. ParaPlate Corp.** has produced a new inline back pressure regulator that readily absorbs back pressure and has a negligible response time. The device precisely regulates flows as low as 15 gpm, and some standard models work with pressures as high as 3000 psi, the firm said. Information: U.S. ParaPlate Corp., 161 Constitution Drive, Menlo Park, CA 94025 (tele: 415-321-9567).

• **Scientific Technology, Inc.**, is marketing a system for sensing and controlling multiple levels of virtually any liquid or solid. The system uses a single, noncontact sensor head to determine multiple discreet levels with output control signals provided for each level or combined via digital logic. The level sensing system is offered with four different sensor heads for maximum ranges of 1, 3, 6, and 12 feet. Information: Scientific Technology Inc., 1201 San Antonio Road, Mountain View, CA 94043 (tele: 415-965-0910).

• **York Demister Mist Eliminator** is being marketed for separation of mist and entrained liquid from vapor streams. The device is available in general purpose designs or may be custom designed for specific applications. Information: Otto H. York Company, Inc., 42 Intervale Road, Parsippany, NJ 07054.

• **GAF** is offering free pocket shade card showing the results of applying 14 Genacryl dyes to Dacron polyester 92/56 blends. Write: GAF Corp., Dyes and Pigments, 140 W. 51st St., New York, NY 10020.



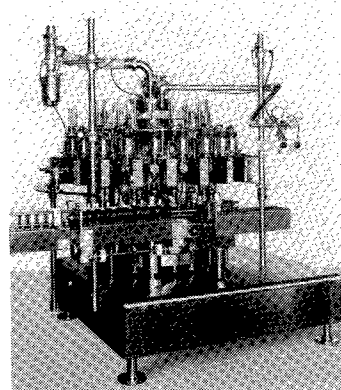
• **Instrumentation Laboratory, Inc.**, has introduced its IL 751 dual-channel, double-beam atomic absorption spectrophotometer with a built-in microcomputer. Each channel contains a full-size 330-mm monochromator, and both channels can operate with deuterium arc background correction. The instrument operates in two main modes: double analytical speed, analyzing for two elements at one time; and internal standard mode with the absorbance of the element being determined compared to that of an element having a known concentration. Further information: Instrumentation Laboratory Inc., Analytical Instrument Division, Jonspin Road, Wilmington, MA 01887 (tele: 617-658-5125).



• **Jasco Inc.** has introduced the Tri Rotar, a pumping system permitting use of the single instrument for gradient work, resulting in increased baseline stability and detection, the firm says. Typical pump outputs range from 0.1 ml/min to 9.9 ml/min in 0.1 min steps with a flow accuracy of 1 percent. Operation is at 7100 psig (500 KG/cm²). Information: J. Bambling, Jasco Inc., 218 Bay St., Easton, MD 21601 (tele: 301-822-1220).

• **Guardian Chemical Corp.** of Hauppauge, NY, has announced it has developed and is ready to market "DPB," a detergent builder that is "a highly effective substitute for phosphates." The detergent formulation Deselex Polyborate (DPB) can be used in all household and industrial applications, the firm said. Its alkalinity is lower than that of phosphates, with a pH of about 9.2; it is fully biodegradable and will not support algae growth, the firm said.

• **Varian Instrument Division** has introduced "Fluorichrom, a new filter fluorimeter for ppt trace analysis in liquid chromatography." The firm says the device can optimally measure minimum detectable concentrations 300 times lower than those measured with absorption detectors for compounds with high fluorescent quantum yields. Further information: Varian Instrument Division, 611 Hansen Way, Palo Alto, CA 94303 (tele: 415-493-4000).



• **Horix Manufacturing Co.** has introduced Var-I-Vol, a positive displacement liquid filler. The Var-I-Vol features a volume adjustment rod that provides first-step volume adjustment to within 5 percent of required fill volume, the firm says, followed by fine-tuning adjustment of the precision volume adjustment knob for precise volume delivery of each individual chamber. Information: Horix Manufacturing Co., Pittsburgh, PA 15225. ●



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Full details of the World Conference on Soaps and Detergents to be held Oct. 9-14, 1977, in Montreux, Switzerland, should be in the mail later this month to potential registrants and exhibitors.

The program committee was to complete selection of approximately 50 speakers on March 31, a date too late to include in the speaker's list in this issue of *JAOCS*. The committee plans to meet during the AOCS National Meeting in New York during May to complete program details.

The conference, sponsored by the American Oil Chemists' Society, is being held to provide a forum where the latest information on the practical technology in the production and uses of soaps and detergents can be shared and discussed among delegates from many countries, bringing together suppliers, producers, and users in a series of lectures, open discussions, and exhibits. Approximately 50 talks are scheduled, representing subject matter not previously published or presented at any other meeting.

A number of other prominent associations throughout the world will be cosponsors.

Registration forms and housing reservation forms will be published in May *JAOCS*. They will be mailed to all persons who previously have notified the AOCS that they want such information.

The conference will be conducted in eight sessions: World Trends in the Soap and Detergent Industry; Raw Materials—Availability and Economics; Ingredients—Technology and Function; Processing and Packaging; Performance Testing; Health, Safety, and Environment; Developments and Trends in Related Industry; and Conference Resume.

Two new cochairmen have been named for the final two sessions. Ron Peters of IRE S.p.A., Italy, has been named a cochairman for the session on Development and Trends in Related Industry; and Dr. Jan Tornquist of Berol Kemi A.B. in Sweden has been named a cochairman for the Con-

ference Resume session. Karl Tils of Maurer & Wirtz, Germany, previously had been listed as a chairman for the Processing and Packaging session but has since had to bow out.

At a planning session in early March, the program committee heard that confirmation has been made of speakers from Europe, North America, Africa, and Asia. Expected to be confirmed will be speakers from Australia, Latin America, and the Middle East. The Soviet Union has been invited to send a speaker for the opening session on World Trends in the Soap and Detergent Industry.

Allocating time among the various sessions has been one of the committee's major tasks. The longest session will be "Ingredients—Technology and Function" with 12 to 15 speakers. "Health, Safety and Environment" is expected to be another topic of major interest to registrants.

The conference will be held in the Montreux Convention Center with simultaneous translation of talks into German, French, and English. Each day's session will begin about 9 a.m. and last until 5 or 5:30 p.m. Most talks will be 20 minutes long, followed by a 10-minute question-and-answer session. At the conclusion of each day's formal program, speakers for that day will be available for informal discussion (no simultaneous translation) with registrants. Informal discussions may continue as long as the participants desire.

Housing will be provided in several nearby hotels, all within a brief walking distance of the Convention Center. Exhibits will be at the Convention Center which has space for more than 70 exhibit booths.

There will be a spouses' program that will include sight-seeing and shopping trips to nearby communities.

Group travel flights from Chicago and from New York to Switzerland are being arranged.

Post-conference tour options will also be available.

Persons interested in registration, exhibition, group travel, spouses program, and post-conference tours should write to AOCS, 508 S. Sixth St., Champaign, Illinois, USA.

World Conference plans near completion

