

New Products



GAF Corporation has introduced Gaflo Model RB-1A2L pressure filter system with a maximum flow rate of 160 gpm with a standard No. 2 size Snap-Ring filter bag. The system is available in either mild steel or type 316 stainless steel. The new model is 50 in. high, 8½ in. in diameter, and weighs 90 pounds. The vessel is ASME coded to 150 or 300 psi and conforms to ASME specifications as required by OSHA; it is USDA-accepted. For more information, write GAF Corp., Filter Products, 3 Glenville, Road, Greenwich, CT 06830.

Teledyne Hastings-Raydist is marketing a new vacuum gauge, Model NV-100. The instrument has a range of 0.1 to 100 torr. The device operates on the Hastings' heated thermopile principle with noble metal sensing elements that are not affected by oxidation. All circuitry is contained on the back of the meter and may be easily installed on a user's system panel. A 0-1 volt dc output signal is available as an option. Contact Teledyne Hastings-Raydist, Hampton, VA 23661.

Raven Industries, Inc., fiberglass chemical mix tank line has been expanded to include centrifugally cast tanks in two styles—straight top and flanged lip. Each is available with flat bottom, dished bottoms with skirt and dished bottom with leg ring configurations. Capacities range from 65 to 1,000 gallons. For a free brochure and further information, contact: Raven Industries Inc., Plastics Division, P.O. Box 1007, Sioux Falls, SD 57101.

Waters Associates has produced a new brochure on its Model 6000 A Solvent Delivery System and the Model 660 Solvent Programmer. The two products are "tailored specifically to the needs of modern, high performance liquid chromatography." The delivery system may be used alone or with the programmer. The programmer may be used with either one or two Model 6000 A solvent delivery systems. Further information is available from Water Associates, Maple Street, Milford, MA 01757.

A two-page data sheet describing a new Shielded McLeod gauge is available from Gilmont Instruments, 159 Great Neck Road, Great Neck, NY 11021. The new device is a shielded hybrid of Gilmont's closed end gauge and the swivel McLeod gauge. The gauge covers a range from 2 milli torr (micro) to 5 torr (mm of Hg) with a linear scale for 0-5 Torr and a square root scale to 2 milli torr.

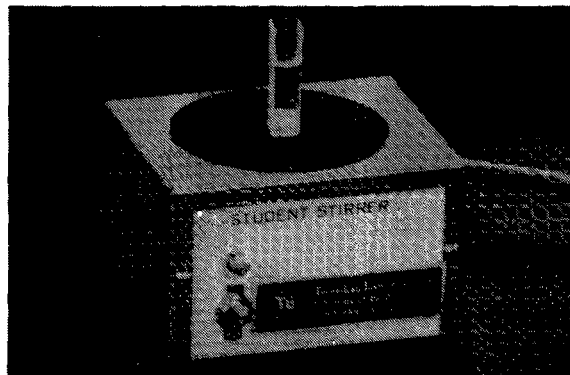
An eight page brochure describing the Miran-201-Multi-Point Ambient Air Monitor, designed for continuous analysis of gases and vapors that complies with OSHA record-keeping requirements, is available from Wilks Scientific Corp., 140 Water Street, South Norwalk, CT 06586. The monitor can measure any one of more than 300 toxic vapors at OSHA compliance levels. It can sequentially monitor as many as 15 remote locations up to 400 feet away, printing vapor concentrations in parts per million at each sample location and the time of day on a digital printer. MIRAN-I system of infrared analyzers and accessories are described in a six-page brochure also available from Wilks. The miniature infrared analyzers can provide quantitative and precise performance equivalent or superior to research-grade infrared spectrophotometers, the firm says.

EM Laboratories, Inc., has a brochure available, "Products for Chromatography," describing the firm's new HP-TLC plates for high performance thin layer chromatography. The plates are for a separation of nano- and picogram quantities, suited for in situ instrumental analysis, the firm says. The HP-TLC coatings are available in several sizes

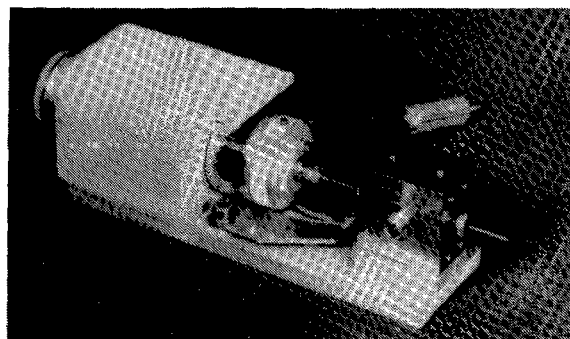
coated with Silica Gel 60, with or without fluorescent indicator (F-254). EM Laboratories is an associate of E. Merck, Darmstadt, West Germany. The brochure is available through EM Laboratories, 500 Executive Boulevard, Elmsford, NY 10523.

A new "HCP-Series" reciprocating plunger pump has been developed by the Gaulin Corp., providing capacity up to 120 gpm at pressures between 100-1,000 psig. The pump uses a cylinder plunger assembly with five components, plus a single packing ring for each plunger. Three models provide capacities of 4-20, 15-60, and 30-120 gpm. The plunger pump is described in Gaulin Brochure HCP 535.51, Gaulin Corp., 44 Garden St., Everett, MA 02149.

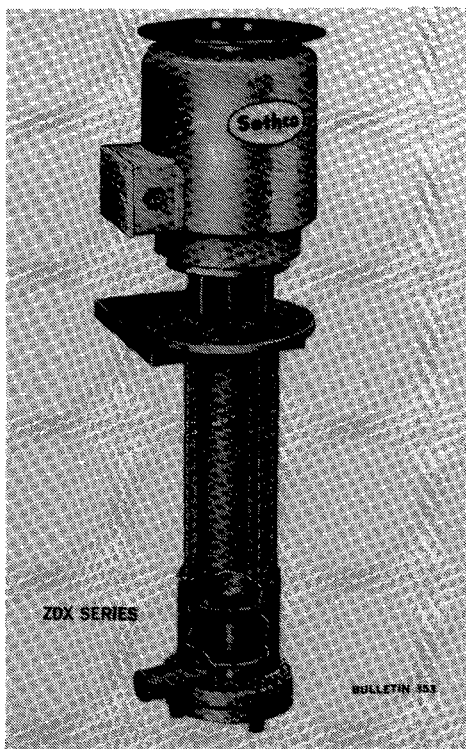
ES Industries has expanded to include high performance liquid chromatography in its laboratory services. ES already handles X-ray diffraction, X-ray fluorescence and ion scattering spectrometry with secondary ion mass spectrometry. The firm's offices are at 8 S. Maple Ave., Marlton, NJ 08053.



Technilab Instruments, Inc.; is offering this magnetic stirrer for \$27.50. The unit features a 360 rpm synchronous motor and works with standard stirring bars. More information, write Technilab Instruments, Inc., Pequannock, NJ 07440.



A Pneumatic Septumless Syringe Injection System for HPLC, available from Siemens, makes it possible to inject samples reproducibly at back pressures up to 9000 psi. The syringe can be connected to any liquid chromatograph and does not require stop flow valves, the manufacturer says. More information: ES Industries, 8 S. Maple Ave., Marlton, NJ 08053.



The ZDX series of vertical CPVC pumps are now available in five sizes with flow capacities to 80 gpm at 200 F. Each model is designed with wide upper and lower liquid level limits and constructed without bearings, seals, or wearing parts. More information: Sethco Mfg. Corp., One Bennington Ave., Freeport, NY 11520.

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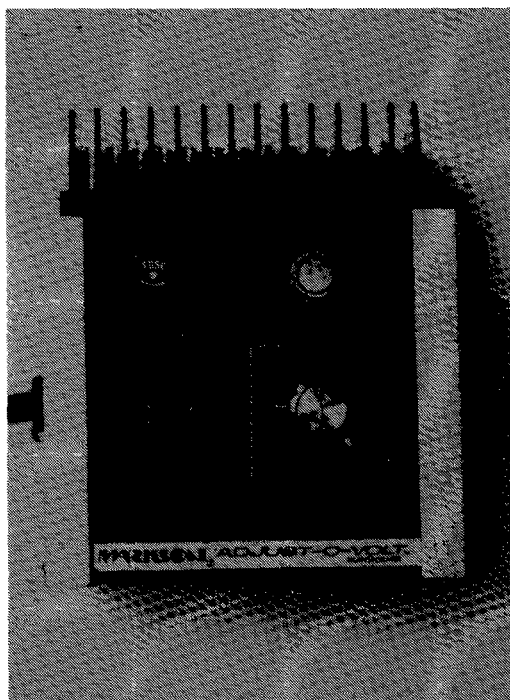
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Markson Science Inc. is selling its new Adjust-O-Volt Controller for \$64.50. It can provide an AC voltage output which can be manually varied from 0 to 100 percent of the fixed input line voltage. The units can carry a 15 amp load under continuous duty. More information: Markson Science Inc., Box 767, DelMar, CA 92014.

Obituaries

William Argue

William Argue, an AOCS member since 1946, died Oct 26, 1976. Mr. Argue was active in the edible oil refining and processing industry for 39 years before his retirement from Anderson, Clayton & Co. approximately five years ago.

Mr. Argue had served as general chairman for AOCS national meetings in 1952 and 1956 and as an advisor to the Houston committee in 1965.

He was a native of Hueneme, CA, and attended Occidental College in Los Angeles. At the time of his death he resided at 105 Hanover Land, Conroe, TX.

Verna Hoerr

Verna R. Hoerr, wife of former AOCS President Charles W. Hoerr, died Oct. 30, 1976, in her sleep. Mrs. Hoerr, an attorney, was 60 years old. Survivors include her husband, in North Olmstead, OH, and two children, Mrs. Leslie Ann Peters of the Boston area and William Alan Hoerr of Urbana, IL. Memorial contributions may be made to the Cleveland Clinic Foundation, 9500 Euclid Ave., Cleveland, OH.

Baak Lew

Baak W. Lew, a senior research chemist with ICI America Inc. in Wilmington, DE, died Feb. 4, 1976. Dr. Lew was 62. He had been a member of AOCS since 1973. Dr. Lew received his doctorate from the University of Minnesota in 1942.