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# New Products

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## CENTRALIZED GRAPHICS FOR TANK LEVELS

Drexelbrook Engineering Company has developed the Tru-View Graphic Display System, a microprocessor-based color graphics display system for real-time level control and monitoring. The Tru-View can display bar graphs of the levels in as many as 24 vessels. A typical system includes Drexelbrook True Level Controls, transmitters with RFI filters and optional intrinsic safety barriers, a central processor, a command console equipped with a color video monitor and control keyboard and an optional high speed printer for permanent records. Contact: Drexelbrook Engineering Co., 205 Keith Valley Rd., Horsham, PA 19044.

## CONTINUOUS TEMPERATURE MONITOR

Rochester Instrument Systems has announced a temperature monitor, Model TM-2420, designed for continuous surveillance of temperature detectors and/or thermocouples. The TM-2420 comes as a complete system and has the capacity to monitor up to 20 temperature points through 10 dual-channel detector modules. It will provide both alarm and shutdown functions when preset temperature levels are exceeded. To obtain bulletin No. 2420 contact: Rochester Instrument Systems, 255 N. Union St., Rochester, NY 14605; Rochester Instrument Systems, Ltd., Maxim Rd., Crayford, Darford, Kent DA1 4BG England; or Rochester Instrument Systems, Ltd., 915 Kipling Ave., Toronto, M8Z, 5H4 Canada.

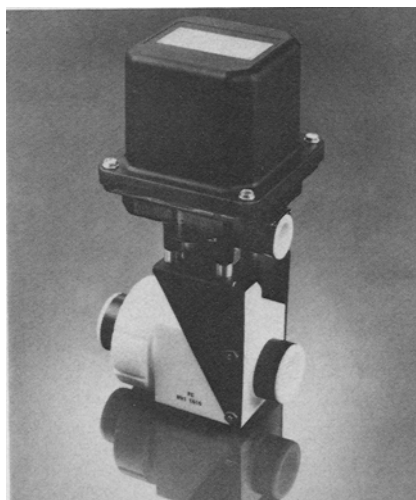
## NEW MEDIA PRODUCTS

Whatman Chemical Separation Division has added a new line, ChroMedia, to its chromatography products. The ChroMedia line consists of products for column chromatography, high performance liquid chromatography, thin layer chromatography and ion exchange chromatography and includes both newly developed media and media previously available. Contact: Vicki Cooper, Product Manager, Whatman Chemical Separation Division, 9 Bridewell Place, Clifton, NJ 07014.

## VACUUM SYSTEM CAN REDUCE STEAM NEEDS

A new high vacuum system, the

Rotajector, has been announced by the Croll-Reynolds Company. The system is capable of reducing motive steam needs by 50% or more and of incorporating multistage ejectors with liquid ring vacuum pumps. Because the system involves only one moving part, the impeller of the ring vacuum pump, operation and maintenance problems are reduced. The system operates with steam pressure as low as 1 psig. The unit will handle both wet and dry process streams without auxiliary traps, separators, filters or heating devices. Contact: Croll-Reynolds Co., Inc., 751 Central Ave., Westfield, NJ 07091.



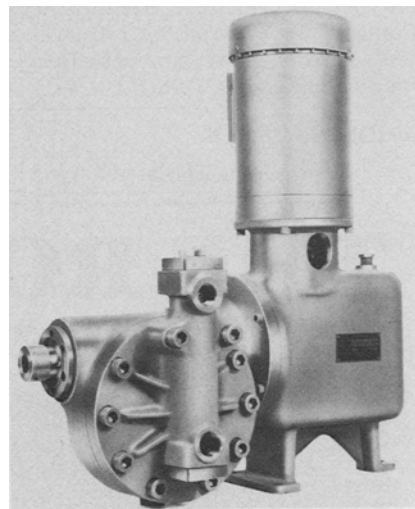
## REMOTE CONTROL BALL VALVE

The Process Systems Division of the Fluorocarbon Company has introduced a new Teflon-ball valve which can be electrically or pneumatically actuated to automatically turn on and shut off highly corrosive process lines. Remote control removes the need for employees to be in the corrosive or explosive environment of chemical processing, semiconductor and general industries. Contact: Martin Gieron, Fluorocarbon Co., 1431 S. Allec St., Anaheim, CA 92803.

## MOISTURE DETERMINATION SYSTEM

J.T. Baker Chemical Company has introduced a new approach to moisture determination, the ReAquant Reagent System. The system consists of a ReAquant Solvent and a ReAquant Titrant which the firm says eliminate odor problems, expand sample range, provide excellent correlation

with Karl Fischer titration results and provide a sharp endpoint. Contact: J.T. Baker Chemical Company, 222 Red School Lane, Phillipsburg, NJ 08865.



## HIGH PRESSURE DIAPHRAGM PUMP

A high pressure diaphragm pump, designed for high volume applications in the paper, power, water/waste treatment and process industries is now available from Neptune Chemical Pump Company. This Series 600 diaphragm pump can be supplied in capacities to 130 GPH and pressures to 3500 PSI. Features include discharge and suction valves that can be removed for cleaning without disturbing piping and a hydraulically flexed diaphragm. For more information, contact Mike Dowse, Sales Manager, Neptune Chemical Pump Co., PO Box 247, Lansdale, PA 19446.

## SPECTROMETER BROCHURE AVAILABLE

Foxboro Analytical's recently introduced Miran-980 Microcomputerized Infrared Spectrometer is highlighted in the firm's new eight-page product brochure. The spectrometer can achieve multicomponent analysis on a wide variety of gases, liquids, films and solids. For a free copy of the Miran-980 Infrared Spectrometer Product Specification Brochure contact: Foxboro Analytical, A Division of The Foxboro Company, PO Box 5449, South Norwalk, CT 06856.

## MAGNETIC FLOAT SWITCH

Gems Sensors Division of Transamerica Delaval Inc., has introduced their new LS-38760 level switch,

City. Contact: Joe Flicek, W.R. Grace & Co., 1114 Avenue of the Americas, New York, NY 10036. "Lipid Metabolism," sponsored by Gordon Research Conferences, June 16-20, 1980, Kimball Union Academy, Meriden, NH. Contact: Alexander M. Cruickshank, Director, Gordon Research Conferences, Pastore Chemical Laboratory, University of Rhode Island, Kingston, RI 02881.

11th International Congress of the International Society of Psychoneuroendocrinology, June 16-20, 1980, sponsored by Fondazione Giovanni Lorenzini, Florence, Italy. Contact: Fondazione Giovanni Lorenzini, Via Monte Napoleone, 23-20121, Milano, Italy (cable: Lorenzfound).

Air Pollution Control Association (APCA) 73rd Annual Meeting & Exhibition, "Pollution/Economics/People," June 22-27, 1980, Place Bonaventure, Montreal, Quebec, Canada. Contact: Public Relations Department, Air Pollution Control Association, PO Box 2861, Pittsburgh, PA 15230.

Interpenetrating Polymer Networks, short course sponsored by Lehigh University, June 25-27, 1980, Lehigh University, Bethlehem, PA. Contact: Jone Svirzofsky, Coxe Laboratory 32, Lehigh University, Bethlehem, PA 18015.

## July

Second International Congress on Toxicology, July 7-11, 1980, Brussels, Belgium. Contact: SdR Associated, 16 Avenue des Abeilles, 1050 Brussels, Belgium (tele: 02647-87-80).

"Food & Nutrition," sponsored by Gordon Research Conferences, July 28-Aug. 1, Colby-Sawyer College, New London, NH. Contact: Alexander M. Cruickshank, Director, Gordon Research Conferences, Pastore Chemical Laboratory, University of Rhode Island, Kingston, RI 02881.

## August

National Soybean Processors Association Annual Meeting, Aug. 10-12, 1980, The Lodge at Pebble Beach, Pebble Beach, CA. Contact: Barbara Harrelson, Special Projects Director, National Soybean Processors Association, 1800 M Street, NW, Washington, DC 20036. (tele: 202-452-8040).

22nd Annual Rocky Mountain Conference, Spectroscopy/Chromatography, Aug. 11-14, 1980, sponsored by Rocky Mountain Society of Applied Spectroscopy and Rocky Mountain Chromatography Discus-

sion Group, Denver Convention Complex, Denver, CO. Contact: Keith J. Grossaint, Publicity Chairman, Rocky Flats Plant, Energy Systems Group, PO Box 464, Golden, CO 80401.

"Introductory Short Course on Composition of Paints," sponsored by the University of Missouri-Rolla, Aug. 18-22, 1980, University of Missouri-Rolla. Contact: Norma Fleming, Arts & Sciences Continuing Education, 102 Chemistry, University of Missouri-Rolla, Rolla, MO 65401.

Second Chemical Congress of the North American Continent, exposition and meeting of the American Chemical Society, August 24-29, 1980, San Francisco, California.

"Basic Quality Control Short Course," coatings short course sponsored by the University of Missouri-Rolla, Aug. 25-29, 1980, University of Missouri-Rolla. Contact: Norma Fleming, Arts & Sciences Continuing Education, 102 Chemistry, University of Missouri-Rolla, Rolla, MO 65401.

International Symposium on Food Technology in Developing Countries, sponsored by the Department of Food Science & Technology, Universiti Pertanian Malaysia, Aug. 26-28, Kuala Lumpur, Malaysia. Contact: The Organizing Secretary, International Symposium on Food Technology in Developing Countries, Department of Food Science & Technology, University of Agriculture, Malaysia (Universiti Pertanian Malaysia), Serdang, Selangor, Malaysia.

"Advances in Color Technology," joint symposium sponsored by the American Chemical Society Industrial & Engineering Chemistry Division and the Inter-Society Color Council, Aug. 27, 1980, San Francisco, CA. Contact: Lawrence R. Lerner, Harmon Colors Corporation, Box 419, Hawthorne, NJ 07507.

## September

"Introduction to Paint Formulation," sponsored by the University of Missouri-Rolla, Sept. 8-12, 1980, University of Missouri-Rolla. Contact: Norma Fleming, Arts & Sciences Continuing Education, 102 Chemistry, University of Missouri-Rolla, Rolla, MO 65401. "Advanced Chemical Coatings Workshop," sponsored by the University of Missouri-Rolla, Sept. 15-19, 1980, University of Missouri-Rolla. Contact: Norma Fleming, see preceding entry.

Chemical Marketing Research Association, Sept. 21-24, 1980, Doral, Country Club, Miami, Florida, Con-

tact: CMRA, 139 Chestnut Ave., Staten Island, New York, 10305. Eleventh International Federation of Societies of Cosmetic Chemists Congress, Sept. 23-27, 1980, Venice, Italy.

1980 Conference on International Cosmetic Regulations, Venice, Italy, Sept. 27, 1980, sponsored by the International Federation of Societies of Cosmetic Chemists.

Seventh Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies, Sept. 28-Oct. 3, 1980, Philadelphia Sheraton, Philadelphia, PA. Contact: General Chairman, Sydney W. Fleming, Engineering Physics Laboratory, Experimental Station, E-357, E.I. duPont de Nemours & Co., Wilmington, DE 19898.

## October

World Conference on Plastics and Rubber Education, sponsored by the Yugoslavian Society of Plastics and Rubber Engineers, Oct. 1-3, 1980, Zagreb, Yugoslavia. Contact: Wolfgang A. Mack, U.S. Coordinator, Werner & Pfleiderer Corporation, 160 Hopper Ave., Waldwick, NJ 07463.

International Symposium on Energy and Food Industry, Oct. 6-8, 1980, sponsored by the Commission Internationale des Industries Agricoles et Alimentaires (CIIA) and the International Union of Food Science and Technology (IUFoST), in cooperation with the Spain Ministry of Agriculture, Madrid, Spain. Contact: Direccion General de Industrias Agrarias (Simpósio 80). Ministerio de Agricultura, Paseo Infanta Isabel 1-Madrid 7, Spain (information in Spanish) or CIIA, C.P. 470-08, 75366 Paris Cédex 08, France. (Information in language other than Spanish).

Joint Symposium on Stationary Combustion NO<sub>x</sub> Control, Oct. 6-9, 1980, sponsored by the U.S. Environmental Protection Agency (EPA) and the Electric Power Research Institute, Denver, CO. Contact: Keith Bentz, Acurex Corp., 485 Clyde Ave., Mountain View, CA 94042 (tele: 415-964-3200).

"Expochem '80," international exposition of analytical instrumentation in the industrial and biomedical fields, sponsored by the University of Houston, Oct. 6-9, 1980, Astrohall, Houston, TX. Contact: Albert Zlatkis, Chemistry Dept., University of Houston, Houston, TX 77004.

Bold face indicates new listing.