

NEW PRODUCTS

TEMPERATURE CONTROLLER

A series of miniature digital temperature controllers offering $\pm 0.5\%$ control accuracy is available from Selco Products Co. The Digitemp Series 1600 controllers may be used whenever temperature must be precisely controlled in chemical processing, food processing, environmental testing, molding and casting, and annealing applications. Contact: Selco Products Co., 7580 Stage Rd., Buena Park, CA 90621.

HPLC DETECTOR

LDC Analytical has introduced its new spectromonitor 3100 \times HPLC detector. Differential absorbance measurement can be made in the UV/VIS spectrum from 190–700 nm without a lamp change. The vertical configuration, designed to conserve work space, features front panel control and houses the cell, optics and electronics in a single package. Contact: LDC Analytical, PO Box 10235, Riviera Beach, FL 33419.

DIGITAL BURETS

Brinkmann Instruments offers a digital buret that has solid-state electronics that continuously monitor the amount of reagent dispensed. The digital display provides a readout of total volume delivered up to 99.99 ml in .01 ml increments. The instrument can be operated at 115 v, 60 Hz or on rechargeable NiCd batteries for up to 200 hours. Contact: Brinkmann Instruments Inc., Cantiague Road, Westbury, NY 11590.

pH/CONDUCTIVITY MONITOR

A new pH/Conductivity Monitor offered by IBF Biotechnics features continuous indication of pH and conductivity, thereby eliminating the requirements of repetitive individual sampling to establish column conditions. It can also be used to monitor column packing efficiency, and to calculate theoretical plates and HETP before running the actual sample. Contact: IBF Biotechnics, 8510 Corridor Rd., Salage, MD 20763.

AGITATOR KETTLE

Greon/A Dover Industries Company provides a heavy-duty Twin Agitator (Model TA Kettle) in 40 to 1,000 gallon capacities, with standard 25, 45, 100, or 125 PSI jacket pressure ratings and a choice of product outlets and control package options. The TA Kettle is designed to heat and/or cool heavy and hard-to-mix products, and features a twin-shaft agitator with separate motor drives. Contact: Greon Division/Dover Corp., 1900 Pratt Blvd., Elk Grove Village, IL 60007.

CHEMICAL PROCESS PUMPS

The Dean Pump Division of Met-Pro Corporation announces the new Series RM5000 Heavy-Duty Magnetic Drive Chemical Process Pump. It combines a magnetic drive with high temperature (to 750°F) and high pressure (to 500 psig) service to provide pumping of expensive, hazardous or toxic liquids. This line of pumps incorporates a magnet-to-magnet full

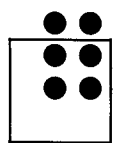
speed, no-slip synchronous drive with samarium cobalt or neodymium rare earth magnets. Contact: Dean Pump Division, Met-Pro Corporation, 6040 Guion Rd., PO Box 68172, Indianapolis, IN.

EVAPORATOR/STILL

Wiped Film Stills, offered by Pope Scientific, allow concentration, stripping and distillation of heat-degradable, high MW and viscous materials impractical with conventional equipment. Brief exposure to vacuum-lowered evaporation surface temperature and close-proximity condensing surfaces result in a gentle thermal separation technique. Sizes range from benchtop to turnkey processing plants, with a choice of heating systems and construction materials. Contact: Pope Scientific, PO Box 495, Menomonee Falls, WI 53051.

MICROCENTRIFUGE

Brinkmann Instruments introduces the Eppendorf Model 5402 refrigerated Micro Centrifuge which provides precise temperature control to -9°C . For rapid cooling, the "Fast Cool" function takes the rotor chamber from ambient temperature to $+4^{\circ}\text{C}$ within 10 minutes. Operation of Model 5402 is monitored by an advanced microprocessor for accurate and reproducible control of temperature, speed acceleration and braking. Contact: Brinkmann Instruments Inc., Cantiague Road, Westbury, NY 11590.



Bleaching Earth

distributed by

American Oil Chemists' Society, P.O. Box 3489
Champaign, IL 61821-0489 USA (217) 359-2344

Official Activated Bleaching Earth

Official Natural Bleaching Earth

CALENDAR

(Continued from page 1680)

1990

January

Ice Cream Short Course, Jan. 8-17, 1990, 306 Agricultural Administration Building, Penn State University, University Park, Pennsylvania. Information: See address above.

6th International Symposium on Separation Science and Biotechnology, Jan. 16-18, 1990, Bahia Mar, Fort Lauderdale, Florida, sponsored by the Washington Chromatography Discussion Group. Contact: Janet Cunningham, Barr Enterprises, PO Box 279, Walkersville, MD 21793.

Fat and Cholesterol Reduced Foods: Technologies and Strategies Conference, Jan. 17-19, 1990, New Orleans Marriott, New Orleans, LA. Information: Laurie Henry or Cindi Andrade, telephone (508) 650-4700.

The Soap and Detergent Association (SDA) annual convention, Jan. 31-Feb. 4, 1990, Boca Raton, Florida. Contact: SDA, 475 Park Ave. South, New York, NY 10016.

February

The Food Processing Machinery and Supplies Association annual meeting, Feb. 1-3, 1990, St. Francis Hotel, San Francisco, California. Information: Carmen Bjelde, telephone (703) 684-1080.

Food Extrusion, Feb. 19-21, 1990, Orlando, Florida. Information: The American Association of Cereal Chemists, 3340 Pilot Knob Rd., St. Paul, MN 55121 (612-454-7250).

Principles of Microwaves for the Food Industry, Feb. 22-23, 1990, Orlando, Florida. Information: The American Association of Cereal Chemists, 3340 Pilot Knob Rd., St. Paul, MN 55121 (612-454-7250).

Cosmetic, Toiletry and Fragrance Association (CTFA) annual meeting, Feb. 25-28, 1990, Boca Ra-

ton Hotel, Boca Raton, Florida. Information: CTFA, 1110 Vermont Ave. N.W., Suite 800, Washington, DC 20005.

March

39th Oilseed Processing Clinic sponsored by the Mississippi Valley Oilseed Processors Association and USDA's Southern Regional Research Center, March 5-6, 1990, Monteleone Hotel, New Orleans, Louisiana. Contact: Shirley Saucier, USDA's Southern Regional Research Center, Box 19687, New Orleans, Louisiana.

41st Pittsburgh Conference & Exposition on Analytical Chemistry and Applied Spectroscopy, March 5-9, 1990, Jacob K. Javits Convention Center, New York City, New York. Contact: Pittsburgh Conference, Dept. CFP, 300 Penn Center Blvd., Suite 332, Pittsburgh, PA 15235, USA.

XXI Congress of CED/AID on Surfactants, March 14-16, 1990, Hotel Princesa Sofia, Barcelona, Spain. Contact: Secretaria de la Asociación de Investigación de Detergentes, Jorge Girona 18-26, 08034 Barcelona, Spain.

Chemexpo '90, sponsored by the Washington Chromatography Discussion Group, March 26, 1990, Sheraton Washington Hotel, Washington, D.C. Contact: Janet Cunningham, Barr Enterprises, PO Box 279, Walkersville, Maryland 21793.

Recent Advances in the Detergent Industry, March 26-28, 1990, University of Cambridge, Cambridge, England. Contact: The Society of Chemical Industry, 14/15 Belgrave Square, London SW1X 8PS, England.

60th Introductory Short Course—The Basic Composition of Coatings, March 26-30, 1990, University of Missouri-Rolla. Contact: University of Missouri-Rolla, Chemistry Department, 142 Schrenk Hall, Rolla, Missouri 65401.

April

7th International Symposium on

Preparative Chromatography, April 8-11, 1990, Gent, Belgium. Contact: M. Verzele, RUG-LOS, Krijgslaan 281 (S4), B-9000, Gent, Belgium.

May

Physical Testing of Paints & Coatings, May 14-18, 1990, University of Missouri-Rolla. Contact: University of Missouri-Rolla, Chemistry Department, 142 Schrenk Hall, Rolla, Missouri 65401.

Society of Cosmetic Chemists (SCC) scientific meeting, May 10-11, 1990, San Francisco Hilton, San Francisco, California. Information: SCC, 1995 Broadway, Suite 1701, New York, NY 10023.

June

East-West Feed Industry Conference on the EEC-COMECON Feed Business and its Future, June 3-6, 1990, Hotel Atrium-Hyatt, Budapest, Hungary. Information: A.P. Namur, IFIF, Rue de la Loi 223, Box 10, B-1040 Brussels, Belgium.

Third International Colloquium on Centrifugal Partition Chromatography, June 21-22, 1990, Dunfey's Hotel, San Mateo, California. Information: Eleanor Cazes, Sanki Laboratories Inc., 106 Folcroft East Business Park, Sharon Hill, PA 19079.

September

Maize and Soybean Quality Workshop, "Uniformity by 2000," Sept. 23-28, 1990, University of Illinois, Urbana-Champaign, Illinois. Information: Karen L. Bender, University of Illinois at Urbana-Champaign, Agricultural Economics Department, 306 Mumford Hall, 1301 W. Gregory Drive, Urbana, IL 61801.

104th Annual International Meeting & Exposition, Sept. 10-13, The Clarion Hotel, New Orleans, Louisiana. Information: Margaret Ridgell, AOAC, Suite 400, 2200 Wilson Boulevard, Arlington, VA 22201-3301.