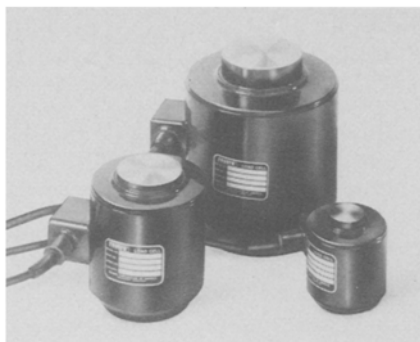


## New Products



### COMPRESSION LOAD CELL

Revere has introduced a high capacity compression load cell, Model GPC, designed for a variety of process weighing applications such as automatic batching and inventory control systems. Features include all-steel construction and metal-to-metal welded hermetic seals for use in adverse chemical environments and washdown areas. The load cell is available in capacities from 10,000 to 500,000 pounds. Operating temperature is -40 to 150 F (-40 to 66 C). Contact: Revere Corp. of America, PO Box 56, Wallingford, CT 06492.

### CRYOGENIC CONTAINER

Andonian Cryogenics claims those using two or more compressed gas cylinders of nitrogen, oxygen or argon a week can save approximately 50% of the cost of compressed gas by using its 240 liter Gas-Pack container. Designed with a capacity equivalent to approximately 24 high pressure gas cylinders, the containers can reduce handling, system contamination, purging and downtime. The Gas-Pack operates at a maximum of 235 psi, instead of 2400 psi for compressed gas cylinders. The container can be used both for liquid withdrawal or gas withdrawal, and is caster mounted for easier handling. Contact: Andonian Cryogenics Inc.,

26 Farwell St., Newtonville, MA 02160.

### SAFETY COATED CARBOYS

Wheaton Safety Container offers a line of safety coated glassware and glass carboys for laboratory use. Most standard laboratory glassware, including beakers, flasks and volumetrics, are available coated with the "Second Skin" unipack resistant high tear thermo plastic. In addition, safety coated glass carboys are available in sizes up to 12 gallons. Contact: Wheaton Safety Container, Route 40, May Landing, NJ 08330.

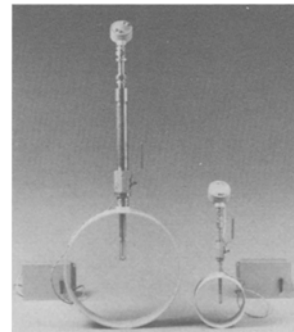
### ION-SELECTIVE ELECTRODE

An ion-selective electrode from Fisher Scientific is designed to expedite sodium measurements wherever sensitive discrimination between sodium levels is needed. Applications include biological samples, water treatment, seawater intrusion studies, general process control and food technology. The electrode permits direct potentiometric measurement of sodium ion activity in aqueous solutions. The instrument is 13 cm long and comes with removable bulb protector. Contact: Fisher Scientific, 711 Forbes Ave., Pittsburgh, PA 15219.

### CABINETS FOR CORROSIVES

Justrite Manufacturing offers two piggyback style cabinets designed to minimize the hazard of storing acids and caustics in the workplace. The cabinets, in 12 or 17 gallon capacities, are coated with a chemical resistant blue finish and conspicuously labeled to identify the contents. Polyethylene spill catcher trays are placed to contain drips on the inside. Cabinets may be mounted on counters or on top of

other cabinets. Contact: Justrite Manufacturing Co., 2454 Dempster St., Des Plaines, IL 60016.



### MASS FLOW METER

Kurz Instruments' electronic insertion mass flow meter features an all-metal mass flow sensor. The series 515/555 products include a stainless steel ball valve retractor assembly to allow for hot tap installation. The metal mass flow sensor is designed to measure gas flows with velocities as low as 10 feet per min. Electronics include a linear 0-5 Vdc output and NBS-traceable calibration. Contact: Kurz Instruments Inc., PO Box 849, Carmel Valley, CA 93924.

### MIXTURE INSTRUMENT SYSTEM

IBM Instruments' GC/FTIR system is designed to purify and characterize mixtures such as flavors, fragrances, petrochemical products and environmental samples. The system combines a multidimensional gas chromatograph, the GC/9630, with a Fourier transform infrared spectrometer, the IR/85 or IR/90. Data are analyzed with a new computer, the Aspect 3000. The integrated system uses column switching techniques to enhance the detection ranges of trace amounts in complex mixtures. Contact: IBM Instruments Inc., PO Box 332, Danbury, CT 06810.

## Calendar

### AOCS NATIONAL MEETINGS

Annual Meeting, May 14-18, 1986, Hilton Hawaiian Village, Honolulu, Hawaii.

Annual Meeting, May 6-10, 1987, Fairmont Hotel, New Orleans, Louisiana.

Annual Meeting, May 8-12, 1988, Hilton and Hyatt Hotels, Phoenix, Arizona.

### AOCS WORLD CONFERENCES

World Conference on Emerging Technology in the Fats and Oils Industry (with the Objective of Improving Quality and Efficiency), Nov. 3-8, 1985, Cannes, France.

World Conference on Detergents, Oct. 5-10, 1986, Montreux, Switzerland.

World Conference on Biotechnology, Sept. 27-Oct. 2, 1987, Hamburg, West Germany.

World Conference on Jojoba, Jan. 17-22, 1988, Phoenix, Arizona.

### 1985

#### September

2nd International Symposium on the Synthesis and Applications of Isotopically Labeled Compounds, Sept. 3-7, 1985, Kansas City, Missouri. Contact: Dr. Donald Wilk, Symposium Coordinator, School of Pharmacy, 5100 Rockhill Road, Kansas City, MO 64110.

# Calendar

- 190th National Meeting of the American Chemical Society, Sept. 8-13, 1985, Chicago, Illinois. Contact: American Chemical Society, 1155 Sixteenth St., N.W., Washington, D.C. 20036
- German Society for Fat Science (DGF) annual meeting, Sept. 9-12, 1985, Göttingen, West Germany. Information: DGF-Geschäftsstelle, Soesterstrasse 13, 4400 Münster, West Germany.
- Nutrition short course sponsored by the American Association of Cereal Chemists, Sept. 20 and 21, 1985, Buena Vista Palace Hotel, Orlando, Florida. Contact: Dotty Ginsburg, AACC Short Course Coordinator, 3340 Pilot Knob Rd., St. Paul, MN 55121.
- 70th Annual Meeting of the American Association of Cereal Chemists, Sept. 22-26, 1985, Buena Vista Palace Hotel, Orlando, Florida. Contact: AACC Headquarters, 3340 Pilot Knob Rd., St. Paul, MN 55121.
- 12th Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS), Sept. 29-Oct. 4, 1985, Philadelphia Marriott Hotel, Philadelphia, Pennsylvania. Contact: FACSS, Richard J. Knauer, Publicity Chairman, Armco, Inc., P.O. Box 1697, Baltimore, Maryland 21203.
- October**
- 7th Port of Antwerp Oils and Fats Contact Days, Oct. 2-4, 1985. Contact: Federations of Oils, Seeds and Fats Associations Ltd., 24 St. Mary Axe, London EC38 8ER, England.
- Workshop in Food Flavor: Development, Manufacture and Use, Oct. 2-4, 1985, University of Minnesota, St. Paul, MN. Contact: Joanne Parsons, Office of Special Programs, University of Minnesota, 405 Coffey Hall, 1420 Eckles Ave., St. Paul, MN 55108.
- Cosmetic Science Update '85, joint conferences on Biophysical and Psychophysical Assessment of the Effects of Cosmetics and Their Perception by Consumers and Natural Products in Cosmetics, Oct. 7-8, 1985, Libertas Hotel, Dubrovnik, Yugoslavia. The International Federation of Societies of Cosmetic Chemists conference is organized by the Yugoslav Society of Cosmetic Chemists. Contact: General Secretary, IFSCC, Delaport House, 57 Guildford St., Luton, Bedfordshire LU1 2NL, England.
- 63rd Annual Meeting and 50th Paint Industries Show of the Federation of Societies for Coatings Technology, Oct. 7-9, 1985, Cervantes Convention Center, St. Louis, MO. Contact: FSCT, 1315 Walnut Street, Philadelphia, PA 19107.
- Biotechnology in Food Processing, an International Symposium sponsored by the Department of Food Science and Nutrition, University of Minnesota, Oct. 7-9, 1985, University Radisson Hotel, Minneapolis, MN. Contact: Lynette Marten, University of Minnesota, Office of Special Programs, 405 Coffey Hall, 1420 Eckles Ave., St. Paul, MN 55108.
- Outlook '85, sponsored by the American Soybean Association, Oct. 9-10, 1985, Penta House Hotel, Heathrow Airport, London, U.K. Contact: Rita Batens, Public Relations Manager, ASA, Centre Int. Rogier, Box 521, 1000 Brussels, Belgium.
- Short Course on Extraction and Refining of Oils and Fats, sponsored by the Instituto Mexicano de Aceitas, Grasas y Proteinas, A.C., Oct. 9-11, 1985, Mexico City. Contact: Instituto Mexicano de Aceitas, Grasas y Proteinas, A.C., Praga No. 39-P.B. 06600 Mexico, D.F., Mexico.
- Dreyfus Symposium on Chemistry and Physics of Surfaces and Clusters, Oct. 11-12, 1985, University of Illinois School of Chemical Sciences. Information: Prof. Clifford Dykstra, Department of Chemistry, 505 S. Matthews Ave., Urbana, IL 61801 USA.
- Pan American Chemical Congress, Oct. 13-19, 1985, Convention Center, San Juan, Puerto Rico. Information: First Pan American Chemical Congress, Colegio de Quimicos de Puerto Rico, PO Box 11183, Caparra Heights, Puerto Rico 00922.
- 99th Annual AOAC International Meeting, Oct. 27-31, 1985, Shoreham Hotel, Washington, DC. Contact: Margaret Ridgell, AOAC, 1111 North 19th Street, Suite 210, Arlington, VA 22209.
- 52nd Annual Convention of the National Renderers' Association, Oct. 28-Nov. 1, 1985, J.W. Marriott Hotel, National Place, Washington, D.C. Contact: 2250 E. Devon Ave., Des Plaines, IL 60018.
- November**
- Industrial Hygiene Chemistry course, Nov. 4-8, 1985, Salt Lake City, Utah. Information: K. Blosch, Rocky Mountain Center for Occupational and Environmental Health, Bldg. 512, University of Utah, Salt Lake City, Utah 84112.
- 1986**
- XVII meeting of CED/AID, March 5-7, 1986, Palacio de Congresos y Exposiciones, Madrid, Spain. Sponsored by the Asociacion de Investigacion de Detergents (A.I.D.) and Comite Espanol de lay Detergencia (C.E.D.). Information: Secretaria de la A.I.D., Jorge Girona Salgado, 18-26—Edificio Juan de la Cierva, 08304 Barcelona, Spain.
- 11th Annual AOAC Spring Training Workshop, sponsored by the Association of Official Analytical Chemists, April 13-16, 1986, Madison Hotel, Seattle, Washington. Contact: Mike Wehr, Oregon Department of Agriculture, Laboratory Services Division, 635 Capitol St. NE, Salem, OR 97310.
- ISA North Coast Conference, May 20-22, 1986, Cleveland Convention Center, Cleveland, Ohio. Information: Meetings Department, Instrument Society of America, PO Box 12277, Research Triangle Park, NC 27709.
- 29th Conference of the Canadian Institute of Food Science and Technology, June 29-July 2, 1986, Calgary, Alberta, Canada. Contact: Terry Smyrl, Food Scientist and Publicity Chairman, CIFST '86 Conference, Alberta Agriculture, Alberta Horticultural Research Center, Brooks, Alberta, Canada T0J 0J0.
- 5th International Symposium on Microbial Growth on C. Compounds, Aug. 11-16, 1986, Haren, The Netherlands. Contact: Symposium Secretariat, Dept. of Microbiology, University of Groningen, Kerklaan 30, 9751 NN Haren, The Netherlands.
- 6th International Symposium on Surfactants in Solution, Aug. 18-22, 1986, New Delhi, India. Information: K.L. Mittal, General Chairman, 6th International Symposium on Surfactants in Solution, 6 David Court, Poughkeepsie, NY 12603 USA.
- 14th Congress of the International Federation of Societies of Cosmetic Chemists, Sept. 16-19, 1986, Palacio de Congresos, Barcelona, Spain. Information: General Secretary's Office, XIV Congreso IFSCC, Edificio Juna de la Cierra, 08034 Barcelona, Spain.
- 1988**
- World Surfactants Congress II, May 24-27, 1988, Paris, France. Organized by ASPA, France; sponsored by the European Committee on Organic Surfactants and Their Intermediates, Avenue Louise 250, Bte. 102; B-1050 Brussels, Belgium.