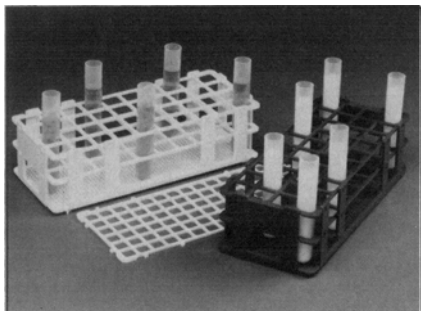


New Products



TEST TUBE RACKS

Bel-Art's no-wire test tube racks, molded of polypropylene, are autoclavable and designed for use in the water bath or on bench top. They are available in three hole sizes, and in red, blue or white. End plates can be labeled, and rows are lettered and numbered for easy identification. Interlocking feet allow stacking of racks for storage. Racks also can be disassembled and stored flat. Contact Bel-Art Products, Pequannock, NJ 07440-1992.

SELECT ACIDS

Mallinckrodt has reduced levels of lead and mercury in three AR Select acids to a certified maximum of 0.0005 ppm (0.5 ppb). The company said levels of other metals also have been reduced to lower detection limits for critical metallic analysis. The three Select products are nitric, sulfuric and hydrochloric acids. According to Mallinckrodt, the predictable 0.0005 ppm maximum lead and mercury levels eliminate the need for measurements and calculations. Contact: Mallinckrodt Inc., PO Box 5840, St. Louis, MO 63134.



RESPIRATOR

Neoterik's Puriflo is a positive-pressure, pressure-demand respirator that is battery-powered. A belt-worn electric blower pulls contaminated air through the NIOSH-approved filters. Purified air then flows to the facepiece. The Puriflo is available with half-mask or full facepiece. The half-mask will fit under most welding helmets. Contact: Neoterik Center, Box 128, Woodsboro, MD 21798.

IN-LINE VALVE REPAIR

Atwood & Morrill has announced an around-the-clock service program for engineered valves. In addition to in-line and off-site repairs, A&M field engineers make corrective recommendations for recurrent operating problems such as generically leaking gate valves and slamming check valves. Specializing in larger, high-temperature, high-pressure valves, A&M said it offers on-site service for any valve. Contact: Atwood & Morrill-Hopkinsons, 285 Canal St., Salem, MA 01970, telephone 617-744-5690.

COLUMN CONNECTORS

Haake Buchler Instruments has introduced Carlo Erba press fit connectors as an alternative to metal butt connectors for capillary gas chromatograph columns. The company said the connectors provide leak-free, inert precolumns to analytical column connection. Column ends are pressed into the appropriate size opening of the connector. Tools, column holders or other hardware are not required. Contact: Haake Buchler Instruments Inc., 244 Saddle River Rd., Saddle Brook, NJ 07662-6001.

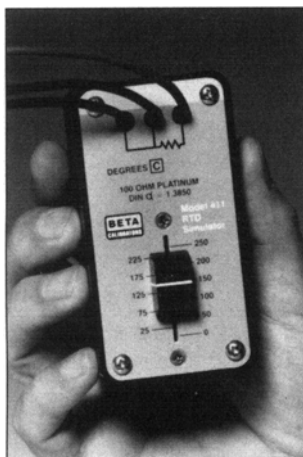
DRUM FLATTENER

D & J Wendt Corp. has introduced a drum flattener that meets government regulations for safe disposal and transportation of 55-gallon drums. Improved hydraulics and more rigid tracking distribute pressure more evenly and powerfully for faster results, according to the company. The D & J drum flattener is available in a 12-HP/30-ton model and a 5-HP/20-ton version. Contact: D & J Wendt Corp., PO Box 888, North Tonawanda, NY 14120.



JACKETED BALL VALVES

Lee Fluid Transfer offers a line of USDA-MID approved, fully jacketed ball valves for use in product processing in the food, cosmetic and pharmaceutical industries. Completely jacketed, these ball valves are designed to assure hot or cold flow through the valve. Standard features include fully encapsulating seals, full-port design and polished #4 I.D. (3A Standard) with a polished I.D./O.D. as an option. Contact: Fluid Transfer, Division of Lee Industries Inc., PO Box 471, Philipsburg, PA 16866.



RTD SIMULATOR

A resistance bulb (RTD) simulator is the latest calibrator available from Beta Products. The Model 411 is designed to provide 11 temperatures for inputs to transmitters, recorders, controllers, alarms, and data acquisition and computer systems, and allows 2-, 3- or 4-wire connections. The pocket-sized model is a complete simulator, designed for intrinsic safety in the checkout and calibration of all RTD instruments in the field, shop or control room. Contact: Beta Products, PO Box 115004, Carrollton, TX 75011-5004.

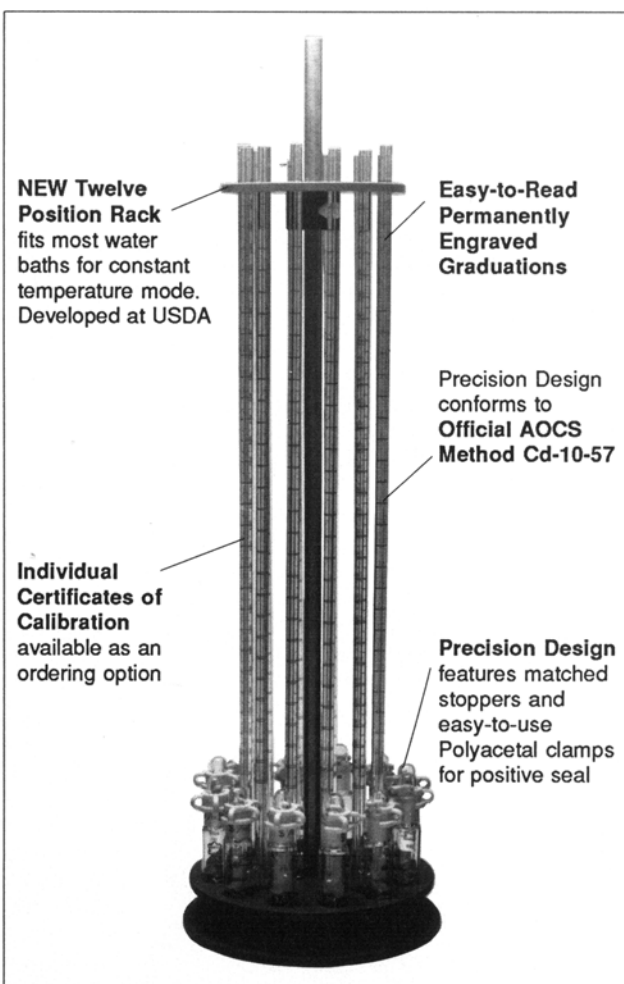
VOICE SYSTEM

Systems/Services Engineering has released a voice system for operating software that allows the user to make commands and entries into the computer via a microphone or headset. According to the company, voice input works with all Systems/Services Engineering software products and has greater than 98% voice recognition performance. It also speaks back, if desired. Voice actuation is turned on and off by a spoken word, and the user may still use the key pad. Contact: Systems/Services Engineering, PO Box 32008, Dayton, OH 45432.

AIR VOLUME CONTROL

Labconco Corp. offers a variable air volume control system built into Labconco protector fiberglass laboratory hoods. The Guardian VAV unit monitors and controls air flow across the face of the laboratory hood to ensure safe face velocities while reducing hood demand for room air when unattended. The system is available on Protector 4-, 5-, 6- and 8-foot fiberglass laboratory hoods, and is factory-installed and sold as a single unit with the hood. Contact: Prospect Avenue Associates, 8811 Prospect, Kansas City, MO 64132.

Solid Fat Index Determination



Dilatometer for the determination of the solid fat index (an empirical measure of the solid fat content) of shortenings, margarine oils, and other fats with a solid index of 50 or less at 10°C. Results are expressed as melting dilation in mL/kg of fat.

Stem Specifications:

Precision Graduations: 0 to 1.400 mL
Subdivisions: 0.005 mL
Accuracy: ± 0.005 mL

Ordering Information

Cat. No.		Price
329100-0000	Dilatometer	97.80
329175-0000	Dilatometer	143.80
	With Calibration Certificate	
329100-0000	Twelve Position Rack	99.00

TO ORDER CALL 1-800-223-7150

KONTES
CHEMISTRY AND LIFE SCIENCES PRODUCTS

(Continued from page 1030)

tion Branch, Department of Health & Welfare, Ottawa, Ontario, Canada K1A 0L2.

New Zealand Institute of Chemistry and New Zealand Biochemical Society joint annual meeting, Aug. 23-26, 1988, Palmerston North, New Zealand. Contact: Conference Secretary, Grasslands Division, DSIR, Palmerston North, New Zealand.

102nd Annual International Meeting, Association of Official Analytical Chemists, Aug. 29-Sept. 1, 1988, The Breakers, Palm Beach, Florida. Contact: Margaret Ridgell, AOAC, 1111 N. 19th St., Suite 210, Arlington, VA 22209.

4th Separation Science & Biotechnology Symposium, Aug. 31-Sept. 3, 1988, Palazzo Feltrinelli, Gargnano del Garda, Italy. Contact: Pier Giorgio Righetti, Professor of Biochemistry and Symposium Chairman, Euro Business Center, PO Box 10552, 1001 EN Amsterdam, The Netherlands.

September

Scientific Congress on Proteins in Food and Nutrition, Sept. 8-9, 1988, Vienna, Austria. Contact: Secretariat of the Scientific Congress on Proteins in Food and Nutrition, c/o Vienna Medical Academy, Alsterstrasse 4, A-1090 Vienna, Austria.

Annual meeting, German Society for Fat Science (DGF), Sept. 11-15, 1988, Trier University, Trier, West Germany. Contact: Deutsche Gesellschaft für Fettwissenschaft e.V., Soester Strasse 13, D-4400 Münster, West Germany.

Industrial Bioprocessing Short Course, Sept. 11-15, 1988, Estes Park, Colorado. Contact: Gwynne Hallock, Colorado State University, Office of Conference Services, Rockwell Hall, Fort Collins, CO 80523.

2nd International Symposium on Lipid Metabolism in the Normoxic and Ischemic Heart, Sept.

12-13, 1988, University of Limburg, Maastricht, The Netherlands. Contact: G.J. Van der Vusse, Department of Physiology, University of Limburg, PO Box 616, 6200 MD Maastricht, The Netherlands.

Sensory Evaluation of Food Short Course, Sept. 14-16, 1988, St. Paul, Minnesota, sponsored by the American Association of Cereal Chemists (AACC). Contact: AACC Short Course Program, 3340 Pilot Knob Rd., St. Paul, MN 55121.

1988 Corn Refiners Association Scientific Conference, Sept. 18-21, 1988, Marriott Pavilion Hotel, St. Louis, Missouri. Contact: Corn Refiners Association Inc., Suite 1022, 1001 Connecticut Ave. NW, Washington, DC 20036.

29th International Conference on the Biochemistry of Lipids, Sept. 19-22, 1988, Tokyo, Japan. Details: 29th ICBL, c/o Prof. Y. Seyama, Department of Physiological Chemistry and Nutrition, Faculty of Medicine, University of Tokyo, Bunkyo-ku, Tokyo 113, Japan.

International Symposium on Application of Biotechnology for Small Industries' Development in Developing Countries, Sept. 21-24, 1988, Tawana Ramada Hotel, Bangkok, Thailand. Contact: Thailand Management Development and Productivity Centre, Department of Industrial Promotion, Ministry of Industry, Rama 6 Rd., Bangkok 10400, Thailand.

Cosmetic Science '88—Achievements and Aims, 15th International Congress of the International Federation of Societies of Cosmetic Chemists, Sept. 26-29, 1988, Grosvenor House, Park Lane, London, England. Contact: Society of Cosmetic Scientists, Delaport House, 57 Guildford St., Luton, Beds LU1 2NL, England.

Seminar, Strategies for Making India Self-reliant in Vegetable Oils, Sept. 26-29, 1988, Hyderabad, India. Contact: M.V.R. Prasad,

Directorate of Oilseeds Research, Rajendranagar, Hyderabad 50030 A.P., India.

ISF-JOCS World Congress 1988, Sept. 26-30, 1988, Tokyo, Japan. Contact: ISF-JOCS World Congress 1988, Secretariat, The Japan Oil Chemists' Society, 7th floor, Yushi Kogyo Kaikan, 13-11 Nihonbashi 3-chome Chuoku, Tokyo 103, Japan.

October

Eastern Analytical Symposium, Oct. 3-7, 1988, New York Hilton Hotel, New York, New York. Contact: Stephen Scypinski, EAS publicity chairman, Berlex Laboratories Inc., 110 E. Haver Ave., Cedar Knolls, NJ 07927, telephone 201-292-8158.

Nara Workshop on Functionality of Fats and Lipids, Oct. 4-6, 1988, Nara, Kyoto, Japan. Contact: K. Sato, Faculty of Applied Biological Science, Hiroshima University, Shitami, Saijo-cho, Higashi-Hiroshima 724, Japan.

International Post-Graduate Course, NMR in Agriculture: Plants, Animals, Products, Oct. 4-15, 1988, Wageningen University, The Netherlands. Contact: Office of Post-Graduate Courses, De Leeuwenborch, Hollandseweg 1, 6706 KN Wageningen, The Netherlands.

1st National Symposium on New Crops: Research, Development and Economics, Oct. 23-26, 1988, Adam's Mark Hotel, Indianapolis, Indiana. Contact: Continuing Education Business Office, Room 110, Stewart Center, Purdue University, West Lafayette, IN 47907.

Vitamin E: Biochemistry and Health Implications, Oct. 31-Nov. 3, 1988, sponsored by the New York Academy of Sciences, The Sheraton Centre, New York, New York. Contact: Conference Department, New York Academy of Sciences, 2 E. 63rd St., New York, NY 10021.