

Publications

New books

Animal Fat: Resources, Properties, Refining, Application (Proceedings of the Lipidforum Symposium at Oslo, October 1986), edited by Reinhard Marcuse, Scandinavian Forum for Lipid Research and Technology, c/o SIK, Box 5401, S-402 29, Göteborg, Sweden, 1987, 214 pp., \$40 plus postage and bank charge.

Mechanisms of Signal Transduction by Hormones and Growth Factors (Progress in Clinical and Biological Research, Vol. 249), edited by Myles C. Cabot and Wallace L. McKeehan, Alan R. Liss Inc., 41 East 11th St., New

York, NY 10003, 1987, 321 pp., \$65.

Review of Biological Research in Aging, Vol. 3, edited by Morton Rothstein, Alan R. Liss Inc., 41 East 11th St., New York, NY 10003, 1987, 547 pp., \$140.

Other publications

The Council for Agricultural Science and Technology's (CAST) report **Diet and Health** now is available for \$5. Report No. 111 was printed in March 1987. Contact: CAST Headquarters Office, 137 Lynn Ave., Ames, Iowa

50010-7120.

The pamphlets, **Sunflower Kernels from America's Heartland and Sunflower Kernels: A Handbook for Food Technologists**, can be obtained from the National Sunflower Association, Contact: NSA, 4023 N. State St., Bismarck, ND 58501-0620.

Copies of the **Proceedings of the Annual Convention of the National Institute of Oilseed Products (Marriott's Harbor Beach Resort, Fort Lauderdale, Florida, March 4-8, 1987)** are available from Larry Meyers & Associates, National Institute of Oilseed Products, Suite 40, 412 First St. SE, Washington, DC 20003.

New Products

EYE-WASH STATION

C.A.H. Industries has introduced a wall-mounted emergency eye-wash station providing a sterile isotonic buffer solution for flushing eyes. The solution is designed to provide relief from corrosives, smoke, salt, sand, fumes and other irritants. This product meets OSHA and ANSI regulations for portable eye-wash stations. Contact: C.A.H. Industries, 1595 Brummel Ave., Elk Grove Village, IL 60007.



DIODE ARRAY DETECTOR

EM Science offers the LiChroGraph L-3000's diode array detector for realtime HPLC analysis. The multi-wavelength measurement features a 70-element diode array covering the 200 to 360 nm portion of the UV range or 360 to 520 nm portion of the visible light spectra with 2.5 nm accuracy. Peak purity can be

verified by examining absorption ratios at two different wavelengths or by comparing spectra from different points in the chromatographic run. It can be used alone or with a computer. Contact: EM Science, 111 Woodcrest Rd., Cherry Hill, NJ 08034-0395.

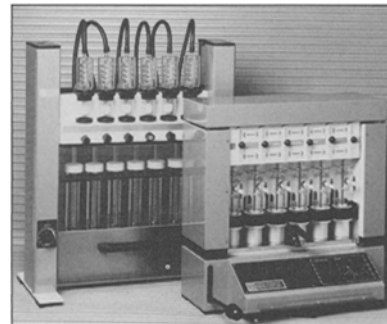
pH MONITOR AND RECORDER

The pH Squirrel meter/logger from Science/Electronics Inc. is a portable battery-operated pH meter/data logger offering LCD display of current pH and storage of 8,000 or 32,000 on-board readings taken on an intermittent time basis with real time logic. The stored information can be read back on the built-in LCD or downloaded via RS232 to a computer. Contact: Science/Electronics Inc., PO Box 986, Dayton, OH 45401-0986.

SUNFLOWERSEED OILS

SVO Enterprises has developed Trisun high monounsaturated sunflowerseed oils for formulations or processes demanding a high stability, premium quality vegetable oil with no additives. According to SVO, the oils have a neutral odor and flavor and an extended frying oil life and shelf life, remain liquid at refrigerator temperatures, and resist gumming and polymerization.

Contact: SVO Enterprises, 1550 Old Henderson Rd., Columbus, OH 43220.



FAT DETERMINATION SYSTEM

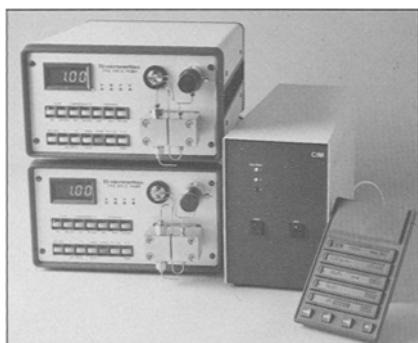
The Tecator 1047 hydrolyzing unit, when combined with the Soxtec HT systems, allows total fat determination to be performed according to official methods. It is designed to process up to six samples simultaneously. According to Tecator, acid hydrolysis, filtration and washing are performed without sample handling, and extraction can be up to five times faster than traditional Soxhlet. Contact: Tecator AB, Box 70, S-263 01 Höganäs, Sweden.

SAFETY BOTTLE CARRIERS

Nalgene's safety bottle carrier accommodates 2.5-liter (5 pt.) acid

New Products

bottles and standard 4-liter (1 gal.) chemical bottles. The low-density polyethylene carrier cushions bottles against breakage, and features a cover that locks in place with an epoxy-coated handle for carrying stability. Contact: Nalge Co., PO Box 20356, Rochester, NY 14602-0365.



GRADIENT SYSTEM

Micrometrics has introduced the 7600 Series gradient system designed for either single pump, low pressure gradients or multiple pump, high pressure runs. The low pressure system offers ternary

capability. The system is commanded through a control interface module operated via a small hand-held unit. It allows multiple methods and steps with up to six external events per step. Contact: Micrometrics Instrument Corp., 5680 Goshen Springs Rd., Norcross, GA 30093.

HPLC SYSTEM

Applied Chromatography Systems Ltd. offers a low cost HPLC system for analysts requiring simple routine HPLC analysis. The system is supplied "ready for use" and includes a pulseless HPLC pump, UV detector, rheodyne valve, tech-sphere HPLC column and all connecting tubing. Contact: Applied Chromatography Systems, The Arsenal, Heapy Street, Macclesfield, Cheshire SK11 7JB, United Kingdom.

pH ELECTRODE LINE

Fisher Scientific's electrode line for the potentiometric measurement of acidity and alkalinity in plant and

laboratory is constructed of Fisher's FS-5 glass, formulated for high chemical durability, low sodium error and ultra-low electrical resistance. It features a body of 10mm in diameter, low-noise coaxial cable, cap assembly, and 2-oz. fill bottle. Contact: Fisher Scientific, 711 Forbes Ave., Pittsburgh, PA 15219.

MANOMETER/CALIBRATOR

Meriam Instrument's Meri-Cal kit contains all the items necessary to conduct tests in the field with laboratory test and calibration pressure measurement accuracy, according to Meriam. The kit includes the Meri-Cal portable digital manometer/calibrator, a precision hand pump, charger, test lead kit, fitting kit and carrying case. It is designed for use as a calibrator for mechanical recorders, gauges, pneumatic controls and electronic transducers and transmitters. Contact: Meriam Instrument, 10920 Madison Ave., Cleveland, OH 44102.

Calendar

(Continued from page 1564)

Machinery & Supplies Association, 200 Daingerfield Rd., Alexandria, VA 22314.

Symposium, "Soybean Utilization Alternatives," Feb. 16-18, 1988, Radisson Hotel South, Bloomington, Minnesota. Contact: Cathie Bergum, Extension Special Programs, 405 Coffey Hall, 1420 Eckles Ave., University of Minnesota, St. Paul, MN 55108.

March

Seminar, Concerns About the Food Supply in the 21st Century: Technology Transfer as It Affects Food and Health, March 3-4, 1988, Crystal Marriott, Crystal City, Virginia. Contact: IFT Headquarters, 221 N. LaSalle St., Chicago, IL 60601, telephone 312-782-8424.

National Institute of Oilseed Prod-

ucts (NIOP) annual convention, March 8-12, 1988, LaPaloma Hotel, Tucson, Arizona. Contact: NIOP, 412 First St. SE, Washington, DC 20003.

1988 Mississippi Valley Oilseed Processors Association Annual Oilseed Processing Clinic, March 14-15, 1988, Monteleone Hotel, New Orleans, Louisiana. Details: Wayne E. Marshall, USDA/ARS, 1100 Robert E. Lee Blvd., PO Box 19687, New Orleans, LA 70179.

Canola Council's 1988 annual convention, March 28-30, 1988, Westin Bayshore, Vancouver, Canada. Contact: Canola Council, 301-433 Main St., Winnipeg, Manitoba, Canada R3B 1B3.

May

Inter-Society Color Council 1988 annual meeting, May 8-10, 1988, Sheraton Inner Harbor Hotel, Baltimore, Maryland. Contact:

Paula J. Alessi, 10 Bay Pk., Webster, NY 14580.

National Cottonseed Products Association (NSPA) annual meeting, May 12-14, 1988, Opryland Hotel, Nashville, Tennessee. Contact: NSPA, PO Box 12023, Memphis, TN 38112.

International conference on Diet, Lipids and Cancer (Metabolism, Membranes, Mechanisms), May 22-26, 1988, Yulara-Ayers Rock, Northern Territory, Australia. Contact: Dr. John R. Sabine, Department of Animal Sciences, Waite Agricultural Research Institute, Glen Osmond, South Australia 5064, Australia.

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.