

Publications

New books

Advanced Biochemical Engineering, edited by Henry R. Bungay and Georges Belfort, John Wiley & Sons Inc., 605 Third Ave., New York, NY 10158, 1987, 304 pp., \$42.95.

Dietary Fat and Cancer, Progress in Clinical and Biological Research, Vol. 222, edited by Clement Ip, Diane F. Birt, Adrienne E. Rogers and Curtis Metlin, Alan R. Liss Inc., 41 East 11th St., New York, NY 10003, 1986, 902 pp., \$130.

Corn: Chemistry and Technology, edited by Stanley A. Watson and Paul E. Ramstad, American Association of Cereal Chemists, 3340 Pilot Knob Rd., St. Paul, MN 55121, 1987, 580 pp., \$87.

Biotechnology in Agricultural Chemistry, American Chemical Society Symposium Series No. 334, edited by Homer M. LeBaron, American Chemical Society, 1155 Sixteenth St. NW, Washington, DC 20036, 1987, 354 pp., US & Canada \$64.95, elsewhere \$77.95.

Ecology and Metabolism of Plant Lipids, American Chemical Society Symposium Series No. 325, edited by Glenn Fuller and W. David Nes, American Chemical Society, 1155 Sixteenth St. NW, Washington, DC 20036, 1987, 365 pp., US & Canada \$69.95, elsewhere \$83.95.

Other publications

Deciding on Food Laws outlines the processes governing food legislation in Great Britain. Topics include compositional standards, additives, labeling and food hygiene. The report is available for £9.50 from Food Policy Research, Biomedical Sciences, University of Bradford, Bradford BD7 1DP, England.

Toxic Air Exposure—Detection and Protection, by National Draeger Inc., covers worker exposure to toxic gases and describes products that monitor and detect toxic chemicals. Contents include a chemical directory, instrumentation information and manufacturing processes. The

400-page publication costs \$10. Contact: National Draeger Inc., PO Box 120, Pittsburgh, PA 15230.

Advances in Laboratory Automation—Robotics 1986, Proceedings of the Fourth International Symposium on Laboratory Robotics, edited by Janet R. Strimaitis and Gerald L. Hawk, Zymark Corp., Zymark Center, Hopkinton, MA 01748, 1986, \$55.

The Australian Oilseeds Federation has begun publishing a newsletter, with January–March 1987 its first issue. For information, contact the Australian Oilseeds Federation, 150 Sussex St., Sydney, NSW, Australia 2000.

Proceedings, International Federation of Margarine Associations' 29th Annual General Meeting, June 2–4, 1986, Oslo, Norway, is available from the International Federation of Margarine Associations, Rue de La Loi, 74, Bte 3, 1040 Brussels, Belgium.

New Products



CALORIMETER

The Omega rapid titration calorimeter by MicroCal Inc. determines binding constants and heats of binding in minutes instead of days. It is designed for use with an IBM PC or compatible. Software is available to perform more complex calorimetry calculations, including determining binding constants from

10^2 to 10^8 M⁻¹. Contact: MicroCal Inc., 22 Industrial Dr. E., Northampton, MA 01060.

AQUA-TESTER

C.W. Brabender Instruments Inc. offers the C-Aqua-Tester, an instrument to measure moisture content in chemical, food, grain, cosmetic and pharmaceutical products via the reaction between calcium carbide and water to form acetylene gas. The instrument has full scale deflection of 0 to 1%; moisture content can be measured to the nearest .01%. Contact: C.W. Brabender Instruments Inc., 50 E. Wesley St., Sg. Hackensack, NJ 07606.

GAS MONITOR

Tracor Atlas' Model 927 combus-

tible gas monitor uses a catalytic bead-type sensor coupled with a constant temperature control circuit. The monitor, designed to be explosion-proof, is available as a single point-multipoint or multipoint-multigas monitoring system. A "silicone-resistant" sensor is available for environments where silicone poisoning of gas sensors is a problem. Contact: Tracor Atlas Inc., 9441 Baythorne Dr., Houston, TX 77041-7709.

THERMOMETER

Kane-May Measuring Instruments offers a pocket-size digital thermometer with a range of -150 to +500 F. The 6" × 2" × 1" thermometer has a resolution to 1 F and an accuracy of ±1 F. Automatic minus-sign indication, low battery warning, broken probe and