

Publications

(AACC), 3340 Pilot Knob Rd., St. Paul, MN 55121, 1986, 350 pp., \$60 list price, \$49 for AACC members.

Fats & Oils in Canada: Annual Review 1985, Grain Marketing Bureau, Department of External Affairs, Ottawa, Canada K1A 0G2. This English-French report covers Canadian and world production of oilseeds, oils and

meals, and export and market development. Data is drawn from Statistics Canada, the Canadian Grain Commission and the U.S. Department of Agriculture.

Phytic Acid: Chemistry and Applications, edited by Ernst Graf, Pilatus Press, 703 109th Ave. NW, Minneapolis, MN 55433, 1986, \$54.95 domestic orders,

\$64.95 foreign orders.

1986-1987 Trading Rules Book, National Institute of Oilseed Products, 111 Sutter St., San Francisco, CA 94104. Price is \$6; postage in U.S., Canada, Central America, The Caribbean, Colombia and Venezuela is \$2.50. For South America, Europe and North Africa, postage is \$4. All others, add \$5 for mailing. Pay in U.S. funds drawn on U.S. banks.

New Products

SOFTWARE

Whatman Inc. has available "Filtration Tutorial and Filter Selection Guide," a software package designed to help users choose the correct filtration technique for particular applications. It includes graphics and runs on IBM PCs and compatible computers. Contact: Marketing Manager, Whatman Inc., 9 Bridewell Pl., Clifton, NJ 07014.

STORAGE TANKS

ModuTank Inc. makes ChemStor tanks for indoor/outdoor liquid chemical storage. Tanks are available in eight sizes with capacities up to 10,000 gallons and feature polypropylene inlet and outlet fittings, a neoprene-gasketed, epoxy-coated steel cover and polyethylene membrane liners. Contact: Modu-tank Inc., 29-24 40th Ave., Long Island City, NY 11101.

CHROMATOGRAPHY SYSTEM

Dynamic Solutions Corp. has updated software and hardware for the Maxima chromatography work station to handle up to 1,600 samples at a time. Maxima Version 2.0 is designed to calibrate 100 components, store 300,000 data points and eliminate errors caused by drifting peaks. Contact: Dynamic Solutions Corp., 2355 Portola Rd., Suite B, Ventura, CA 93003.

VISCOMETER

Nametre Co.'s new viscometer

measures viscosity from 10 to 10⁶ centipoise under high pressure and temperature. Inline viscosities of slurries, foods, polymers and cosmetics can be continuously displayed. Contact: Nametre Co., 101 Forrest St., Metuchen, NJ 08840.

INJECTOR

The Siemens PTV (programmable temperature vaporizer) injector combines on-column and normal split/splitless type injector properties for capillary work with the SiChromat series of gas chromatographs. The injector is designed to allow higher column loadings, less discrimination of high molecular weight components and no thermalization of thermally sensitive compounds. Contact: ES Industries, 8 S. Maple Ave., Marlton, NJ 08053.

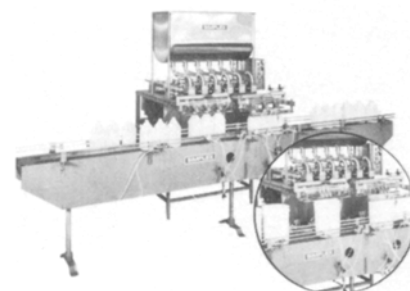
ACID DISSOLUTION

The MDS-81D microwave digestion system by CEM Corp. has been designed to cut acid dissolution time for atomic absorption spectroscopy and ICP trace elemental analysis. It has a closed vessel option, variable-speed exhaust and is protected against corrosion. Contact: CEM Corp., PO Box 9, Indian Trail, NC 28079.

BUNG MIXER

Indco's BC series of bung entering mixers has horsepower ranges from .33-1.5 HP, can handle a range of viscosities, and features electric-open, totally enclosed and explosion-

proof motors. The stainless steel four-inch propellers fold up for insertion and can be moved on the mixing shaft. Contact: Indco Inc., PO Box 589, New Albany, IN 47150.



FILLER

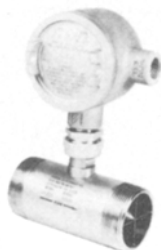
Simplex Filler Co. introduces the F-600 six-spout piston filler with dual lane conveyer. The machine handles light and viscous liquids and can fill at speeds up to 60 gal/min. Contact: Simplex Filler Co., 3364 Arden Rd., Hayward, CA 94545.

SPECTROCOLORIMETER

The Ultrascan spectrophotometer can be used to measure the color, opacity, transmission haze and yellowness or whiteness of opaque solids, transparent films, pellets, liquids, fabric and tablets. The laser-aligned holographic grating polychromator makes 76 readings across the spectrum from 375-730 nm. It has applications in the paint, pharmaceuticals, cosmetics and

New Products

food industries. Contact: Hunter-Lab, 1195 Sunset Hills Rd., Reston, VA 22090-5280.



FLOWMETER

Ametek Inc. offers the Cox Instrument series 21 carbide sleeve bearing industrial turbine flowmeter for applications involving anhydrous ammonia, liquid freon/CO₂, saline solutions and abrasive liquids. It is designed for 0.5% accuracy and 0.1% repeatability and flow rates from 1.5-250 gal/min. Contact: Ametek Inc., Schutte & Koerting Div., Cox Instrument,

2233 State Rd., Bensalem, PA 19020.



LAB ROBOT

Josco's Smart-Arm robot is designed to prepare, weigh, pipet, mix, titrate and assay samples. It has a perpendicular articulated arm with five degrees of freedom and opening and closing fingers. Arm reach is 25.7" and lifting capacity is 2.7 lb. Contact: Josco Systems & Automation, 235 Fairfield Ave., West

Caldwell, NJ 07006.

TEMPERATURE CALIBRATOR

Jofra Inc. has designed the EVJ-600S-2 field temperature calibrator for use with filled switches having temperature bulbs up to 8" in length and 1" in diameter. According to the company, the instrument can handle temperature ranges from ambient to 1,112 F with 0.5% accuracy. Contact: Jofra Inc., 67-55 Woodhaven Blvd., Rego Park, NY 11374.

FEEDERS

The Model 1015 volumetric feeder series produced by Acrison Inc. is designed to hold minimal residue. Feeder rates range from 0.0012-220 cubic feet per hour. Metering accuracy ranges from $\pm 1-2\%$ total deviation. Contact: Acrison Inc., 20 Empire Blvd., Moonachie, NJ 07074.

Polyunsaturated

Fatty Acids

A monograph edited by Wolf-H. Kunau and Ralph T. Holman, 258 p. Hardbound—\$20 for AOCS members and students, \$30 for nonmembers.

This monograph records the contributions of twenty noted researchers who contributed to the 1975 AOCS symposium on unsaturated fatty acids. The symposium was premised on the increasing need to combine separate disciplines in lipid research. Speakers thus were invited who specialized in chemical, physical and biochemical properties of lipids. Topics included biosynthesis, oxidation and regulation of metabolism, analysis, chemistry/physicochemistry, and experimental and clinical data. Illustrations and references enhance this collection.

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