

## Publications

### New books

**Enzymes and Their Role in Cereal Technology**, edited by James E. Kruger, David R. Lineback and Clyde E. Stauffer, American Association of Cereal Chemists, 3340 Pilot Knob Rd., St. Paul, MN 55121, 1986, 400 pp., hardcover, \$90.

**Supercritical Fluids**, edited by Thomas G. Squires and Michael E. Paulaitis, ACS Symposium Series #329, American Chemical Society, 1155 Sixteenth St. N.W., Washington, DC 20036, 1986, 295 pp., \$59.95 US and Canada, \$71.95 elsewhere.

**Pump Handbook, 2nd edition**, edited by Igor J. Karassik et al., McGraw-Hill Book Co., 1221 Avenue of the Americas, New

York, NY 10020, 1986, 1,344 pp., \$84.50.

**Biotechnology & Genetic Engineering Reviews, Vol. 4**, edited by Gordon E. Russell, Intercept Ltd., PO Box 2, Ponteland, Newcastle upon Tyne NE20 9Eb, England, 1986, 432 pp., £80, US\$120.

**Grain Handling and Storage**, by G. Boumans, Elsevier Science Publishers, PO Box 211, 1000 AE Amsterdam, The Netherlands, 1985, 442 pp., US\$94.50, Dfl. 255.00. Place U.S. and Canadian orders with Elsevier Science Publishing Co. Inc., PO Box 1663, Grand Central Station, New York, NY 10163.

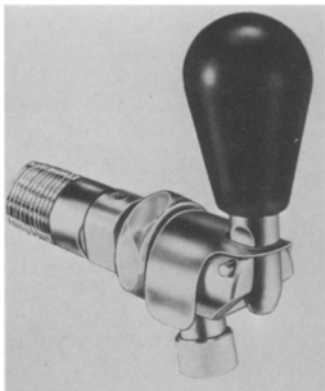
### Other publications

John Wiley & Sons Inc.'s multi-

volume series, **Reagents for Organic Synthesis**, will be available as a computer-searchable data base beginning in the summer of 1987. The company has signed a contract with Telesystemes-Questel for publication of the data base from the Fieser and Fieser volumes. Contact: John Wiley & Sons Inc., 605 Third Ave., New York, NY 10158, or Telesystemes-Questel, 83-85, Boulevard Vincent Auriol, 75013 Paris, France.

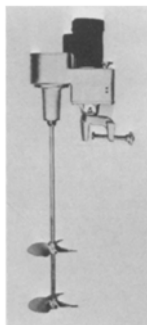
**A Collection of Abstracts of Selected Publications Related to Quality Assurance of Chemical Measurements**, by John K. Taylor, National Bureau of Standards Report NBSIR 86-3352, National Technical Information Service, Springfield, VA 22161, 1986, 51 pp., Order PB#87-106423, \$11.95.

## New Products



### SAFETY FAUCET

Economy Safety Faucet Co. offers a no-drip safety faucet designed for dispensing flammable and corrosive liquids. The faucet can be used for drum dispensing or on indoor/outdoor piping systems. They come in 3/8", 1/2" or 3/4" straight or tapered pipe threads in 304 stainless steel construction; other features include Teflon "o" rings and auto-flash screen. Contact: Economy Safety Faucet Co., Division of R.A. Industries Inc., PO Box 247, Lansdale, PA 19446.



### MIXER

Indco Inc.'s variable-speed, heavy-duty clamp mount mixers are available with explosion-proof and totally enclosed electric motors. The VS model has a speed range of 500-2,000 rpm and allows for 90° vertical and 360° horizontal adjustment. Contact: Indco Inc., PO Box 589, New Albany, IN 47150.

### PUMP

The Manostat varistaltic "D" series pump measures flow rates from 5-4,000 ml/minute, then displays data digitally. The peristaltic

pump series comes with a single pump head designed to accept five tubing sizes; it has two flow rate adjustments and a tubing selector switch. Contact: Manostat Corp., 519 Eighth Ave., New York, NY 10018.

### TITRATOR

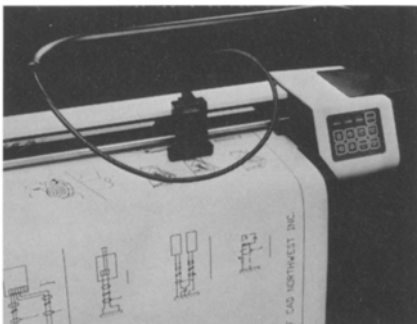
Fisher's CAT (computer-aided titrimeter) is designed to perform multiple equivalence calculations during titration and to recompute incorrect data without rerunning samples. It has resolution to 0.001 ml and can store 25 methods in memory. Its remote start allows for fully automatic operation. Contact: Fisher Scientific, 711 Forbes Ave., Pittsburgh, PA 15219.

### HOOD

The Basic-47 ventilation hood from Labconco is designed for use in labs with limited applications. The smaller size (48" high, 22" deep) is suited for labs with limited space. Three styles are available: a hood without motor/blower, a hood with

## New Products

motor/blower and vapor-proof light, and a hood with explosion-proof motor/blower and light. Contact: Labconco Corp., 8811 Prospect, Kansas City, MO 64132.



### SCANNER PART

Houston Instrument Co. announces the Scan-Cad plotter accessory for use with its pen plotter series. The Scan-Cad aids in computer input of drawings up to E size and is designed to scan architectural, engineering or other computer-aided design drawings from paper, vellum, acetate film or blueline. This option features a 200

dot per inch scan head to detect lines as fine as 0.007". Contact: Houston Instrument, 8500 Cameron Rd., Austin, TX 78753.

### THERMOSTAT

Chrompack has available a thermostat/oven compatible with HPLC instruments and injectors. Its operating range is 10° above ambient to 99 C. The instrument is designed to accommodate columns up to 35 cm long. Safety features include a built-in solvent vapor detector and an overheating alarm. Contact: Chrompack Inc., 1130 Route 202, Raritan, NJ 08869.

### TRAINING

Savant Audiovisuals Inc. offers *Capillary Columns in Gas Chromatography*, an audiovisual training program that covers fused silica construction and effects of column operating parameters. It also covers sample inlet splitters, splitless injection, on-column injection, types of carrier gas and detectors used with capillary columns. Contact:

Savant, PO Box 3670, Fullerton, CA 92634.

### DATA LOGGER

The Loggernaut by Cyborg is designed to add trend recorder, data logger, alarm monitoring and automatic data collection/reduction capabilities to the IBM PC and compatibles. It features 500V isolation, 14-bit A/D resolution and direct connection of sensor inputs. Contact: Cyborg Corp., 55 Chapel St., Newton, MA 02158.

### MIXER

The DT mixer from Neptune Mixer Co. features a collapsible propeller that fits through small openings but opens to 11" diameter, a standard NEMA 56C flange frame motor from 0.5-1.5 hp, a universal index clamp allowing angular and radial adjustment and a planetary gear reducer. Contact: Neptune Mixer Co., Div. of R.A. Industries Inc., PO Box 247, Lansdale, PA 19446.

## Calendar

(continued from page 164)

for Occupational and Environmental Health, University of Utah, March 9-13, 1987, Utah Biomedical Test Laboratory, Salt Lake City, Utah. Contact: RMCOEH/C.E., Ms. C. Crandall, University of Utah, Bldg. 512, Salt Lake City, UT 84112, telephone 801-581-5710.

38th Pittsburgh Conference & Exposition, March 9-13, 1987, Atlantic City Convention Center, Atlantic City, New Jersey. Contact: Pittsburgh Conference, Dept. UPD, 12 Federal Dr., Suite 322, Pittsburgh, PA 15235.

AOCS Northeast Section symposium, New Emerging Technologies in Processing, March 10, 1987, Holiday Inn Jetport, Elizabeth, New Jersey. Contact: Deborah Meiners, Best Foods/CPC International, telephone 201-688-9000.

Workshop, Personal Computer Interfacing for Scientific Instrument Automation, March 12-14, 1987, Virginia Tech, Blacksburg, Virginia. Contact: Dr. Linda Leffel, C.E.C., Virginia Tech, Blacksburg, VA 24061; telephone 703-961-4848.

AOCS North Central Section symposium, Health Aspects of Fats and Oils, March 17, 1987, Levis Faculty Center, University of Illinois, Urbana, Illinois. Contact: David Tandy, EMI Corp., telephone 312-827-3164.

Symposium on Natural Base Cleaning and Personal Care Products, March 18-21, 1987, Guangzhou, China. Contact: National Renderers Association Inc., China Office, 27E Kam Kin Mansion, 123 Caine Rd., Hong Kong.

AOCS NorCal Section meeting, March 20, 1987, SRI International, Menlo Park, California. Contact: Penelope Wells, Kabi

Vitrum Inc., telephone 415-420-5344.

4th Chemistry of Fatty Acids and Lipids Course, March 23-April 4, 1987, Palm Oil Research Institute of Malaysia (PORIM), Bangi, Selangor, Malaysia. Contact: Dr. Hamirin Kifli, Secretary, 4th Chemistry of Fatty Acids and Lipids Course, PORIM, PO Box 10620, 50720 Kuala Lumpur, Malaysia.

Short course, Introduction to Food Biotechnology, March 25-26, 1987, Holiday Inn O'Hare Kennedy, Chicago, Illinois, sponsored by the American Association of Cereal Chemists (AACC). Details: Dotty Ginsburg, AACC Short Course Coordinator, 3340 Pilot Knob Rd., St. Paul, MN 55121.

### April

American Chemical Society's 193rd