

## New Products



### RESEARCH MICROSCOPES

Olympus Corporation's Vanox-S and Vanox-T system microscopes feature integrated automatic photomicrographic functions. The Vanox-S has its own microcomputer and electronic panel. The Vanox-T includes all major features and capability of the Vanox-S but doesn't have all the motorized function controls. These microscopes can be adapted for darkfield, phase, polarized light, differential interference and fluorescence investigations as well as microprojection, CCTV attachment, microspectrofluorometry and image analysis. Contact: Olympus Corp., Precision Instrument Div., 4 Nevada Dr., Lake Success, NY 11042.

### FAN DRIVES

Standard Lightnin cooling tower fan drives feature sludge dam, double seals on input and fan shafts, and a dust and water baffle. Bearings are oil lubricated for reduced maintenance and a positive displacement oil pump provides lubrication even when the fan is free wheeling. Fan drives range in size from 40 hp to above 400 hp. Contact: Mixing Equipment Co., Dept. FDL, 170 Mt. Read Blvd., Rochester, NY 14603.

### MASS-SELECTIVE DETECTOR

A new mass-selective detector from Hewlett-Packard offers an advanced GC-MS work station for data handling and automation, particularly in capillary gas chromatography. It can be used in methods development for target compound identification, drug analysis, identification in overdose cases and in pesticides analysis. Its selected ion-monitoring mode can monitor up to 10 groups of 20 ions. Users can time-program to monitor different groups at different times during a run. Contact: Hewlett-

Packard Co., 1820 Embarcadero Rd., Palo Alto, CA 94303.



### HOMOGENIZER

Brinkmann's explosion-proof homogenizer Dex is designed for work with extremely volatile solvents in industrial laboratories. This model can be used with all generator models from PTA 7 to PTA 50, as well as the In-Line generators models TA 47/2L and TA 47/6L. It features a 3-phase motor with speed of 10,000 rpm. It can be used with heat-sensitive materials. Contact: Brinkmann Instruments Co., Cantiague Road, Westbury, NY 11590.

# Refining Cups

**Highest quality stainless steel, seamless, welded handle**

Used in conjunction with AOCS Official Method Ca9a-52 to determine the refining loss of free fatty acids, oil and impurities when the sample is treated with alkali solutions under test conditions. The method applies to crude peanut oil, crude coconut oil, crude corn oil, crude soybean oil (expeller and hydraulic), and crude cottonseed oil (expeller and hydraulic). Cup dimensions: 4 1/2 inch diameter and 4 1/8 inch depth. Capacity: 960 ml.



### PRICE

Carton of 6 cups: \$96/carton  
Broken cartons: \$20/cup  
Postage and handling extra.

### ORDER FROM

American Oil Chemists' Society  
508 South Sixth Street  
Champaign, IL 61820

## New Products



### EXTRACTION SYSTEM

Tecator's Soxtec HT2 is designed for rapid extraction of solid and semisolid materials and can be used with many solvents. The two-place extraction system includes an extraction unit that can handle small as well as large sample volumes. It also has a service unit to provide heat in the extraction unit. Contact: Tecator AB, Box 70, S-263 01 Höganäs, Sweden.

### DIRECTIONAL SIGNS

Seton Name Plate Corp. has introduced a selection of directional signs to be used inside buildings and facilities. The deep brown colored signs have high contrast white lettering in Helvetica Medium for easy reading. Common sizes available are 4" x 12" and 3" x 8", with over 120 wordings

on hand. Custom wording can also be ordered. Contact: Seton Name Plate Corp., PO Drawer ZAN-1331, New Haven, CT 06505.

### DRY ICE PRESS

Cryogenic Craftsmen's Model 80 dry ice press for producers, distributors and consumers of small pieces of high-density dry ice produces over 40 bricks of ice, weighing up to five pounds each, per hour. Basic brick dimensions are 4" x 8", with thickness adjustable from 1/4" to 3/2". Contact: Cryogenic Craftsmen Co., Division of WSE Inc., PO Box 471, La Grange, IL 60525.

### CALIBRATION WEIGHTS

Precision weights from 10 g through 30 kg for calibrating electronic scales and balances are available from Troemner Inc. Weights from 4 kg to 30 kg have a recessed stainless-steel grip handle. Smaller sizes are cylindrical. All may be stacked during calibration. The stainless-steel weights can be ordered in metric, avoirdupois, troy, pennyweight or special sizes. Contact: Troemner Inc., 6825 Greenway Ave., Philadelphia, PA 19142.

## FOR FILTRATION OF ALOE VERA, many use a Star!

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