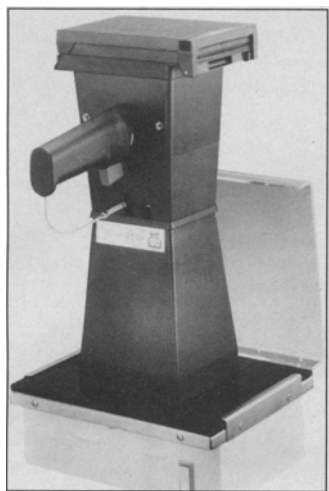


## New Products



### GEL PHOTODOCUMENTATION

The Electro-2 photodocumentation kit is designed to photograph gels and blots at one station. The kit, which may be used with small gel carriers, consists of a 10 × 10 cm transilluminator, DS-34 Polaroid camera, Polaroid 667 film pack, Kodak Wratten filter #23a, and a 7-inch camera hood which acts as a portable darkroom. Contact: UVP Inc., PO Box 1501, San Gabriel, CA 91778.

### DIGESTION SYSTEM

CEM Corp.'s Kjel-FAST uses microwave heating to speed sample digestion for Kjeldahl nitrogen analysis. The system incorporates a built-in fume scrubber and programmed reagent and cooling water addition for preparing Kjeldahl samples for analysis. Contact: CEM Corp., PO Box 200, Matthews, NC 28106.

### RHEOMETER

Nametre Co. has available a newly-patented (U.S. Patent 4,754,640) rheometer and method for determining the viscoelasticity of liquids during manufacturing. The rheometer measures viscoelastic liquids ranging from motor oils, plastics, paints, shampoos and cosmetics to food products. Oscillations, one micrometer in aptitude, of a 1.25-inch stainless steel sphere detect viscoelasticity in laboratory and process applications. Viscous loss is determined from the power

required to oscillate the sphere and elasticity is determined from the frequency of oscillation. There are no rotating parts in contact with the material. Optional features are offered for flowing materials at extreme temperatures and pressures. Contact: Nametre Co., 101 Forrest St., Metuchen, NJ 08840.

### NIR INSTRUMENT

Aimed at the milling and feed industries, Oxford Analytical Instruments' Model QN 1000 near-infrared instrument offers calibrations for protein and moisture in wheat and barley, oil and water in rapeseed, and moisture in dried foods. The instrument has a built-in printer and an RS 232 interface fitted as standard, an LCD display with graphics capability and a high-capacity memory to store results for trend analysis using built-in statistical routines. A patented, variable-volume sample cup is designed to handle samples of different compressibilities. Contact: Oxford Analytical Instruments Ltd., 20 Nuffield Way, Abingdon, Oxon OX14 1TX, England.



### GLASSWARE CARTS

Labconco Corp. offers two glassware carts for handling glassware and small instruments. The carts are available with either two or four baskets of vinyl-coated wire to cushion glassware during transport. Both include a molded plastic drip pan to catch spills and moisture. Labconco's glassware carts are made of corrosion-resistant epoxy-coated steel and are equipped with 4-inch hard rubber casters. Details: Telephone 1-800-821-5525.

### PRESSURE VESSELS

Pope stainless-steel pressure vessels are designed for dispensing, mixing, storing or shipping viscous, poisonous, corrosive, flammable and other difficult-to-handle chemicals. The vessels have a working pressure of 140 psi at 100°F, with burst pressure over 1200 psi. They are available in capacities ranging from 1 to 37.4 gallons and in 304 or 316 stainless steel. Options such as stirrers, heating and cooling coils, wheel axles and extra fittings for drain lines and a variety of valves, pressure gauges, thermometers and pH probes also are available. Contact: Pope Scientific Inc., PO Box 495, Menomonee Falls, WI 53051.

### DESIGN SOFTWARE

Stat-Ease's Design-Expert software, a companion package for Design-Ease software, is a menu-driven program aimed at aiding experimenters in designing and analyzing experiments. Design-Expert offers central composite and Box-Behnken designs for response surface studies, and simplex and extreme vertices designs for mixture component studies. High resolution contour plots can be displayed and printed. The program is designed to run on IBM personal computers and most compatibles. Contact: Stat-Ease Inc., 4108 Aldrich Ave. So., Minneapolis, MN 55409.

### SAFETY TRAINING PROGRAM

EM Science offers a hazardous chemicals safety training program to enable safety professionals and consultants to customize training programs for varying skill and education levels. The audiovisual slide program, also available on VHS videocassette, covers general chemical safety practice, recognition of hazardous chemicals, safe storage of chemicals and safety innovations in chemical packaging. A program binder with a copy of the script, a handbook of chemical safety and a self-examination test are included. Contact: Marketing Department, EM Science, 111 Woodcrest Rd., Cherry Hill, NJ 08034-0395.