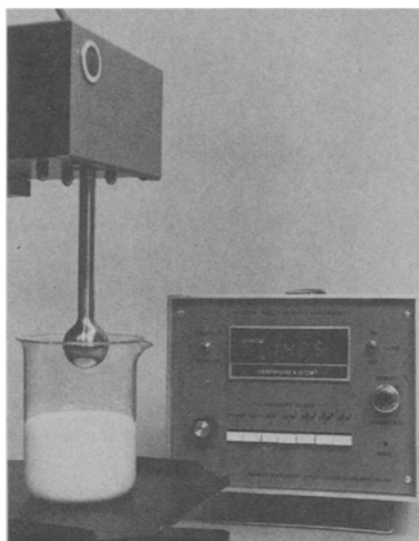


---

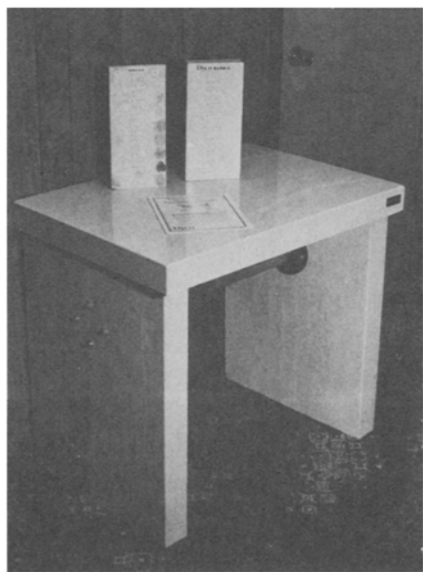
# New Products

---



## VISCOMETER

Nametre's high-precision viscometer features a small spherical tip capable of sensing viscosity of all kinds of fluids 750 times per second. Low internal friction of the compliant sheath which supports the sensor tip is responsible for accuracy from  $10^{-1}$  to  $10^5$  cP. The viscometer has an automatic divider circuit that selects the viscosity units desired and provides a continuous display of the viscosity and temperature of the fluids. Contact: Nametre Co., 1778 State Highway 27, Edison, NJ 08817.



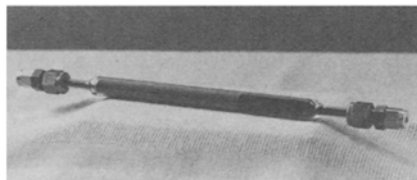
## BALANCE TABLE

Dyco Associates' table for analytical balance and other vibration-sensitive equipment is based on a formulated

polyester resin and a pulverized marble molded material. Dyco says these construction materials give the table superior impact and stain- and chemical-resistant properties over natural marble and concrete tables. Contact: Dyco Associates Inc., 830 Hawthorne Lane, West Chicago, IL 60185.

## TUBING CONNECTORS

Manostat has introduced chrome-plated brass, Stat-O-Lok quick tubing connectors. Available for 1/8" and 1/4" standard laboratory rigid or flexible tubing such as PVC, rubber, silicone and Teflon, the connectors feature an automatic shut off on disconnect and one-hand operation slide locks. Contact: Manostat Corp., 519 8th Ave., New York, NY 10018.



## OXYGEN TRAP

Oxy-Purge, a product of Applied Science Div., is a disposable indicating oxygen trap with twice the oxygen adsorption capacity of Applied Science's previous units. This trap connects to the carrier gas line, protecting the liquid phase from oxidative decomposition and preventing erratic chromatographic baselines. Oxy-Purge can be used in series with a high-capacity, non-indicating Oxy Purge N, to signal when the large trap is spent. Contact: Applied Science Div., PO Box 440, State College, PA 16801.

## AUTOMATIC LEAK DETECTION SYSTEM

Phase One Instruments' leak detection system uses regulated shop air to test parts for leaks as small as 2 cc/minute, at pressures as high as 200 psig. The test part is automatically filled with air, then the amount of flow necessary to maintain a reference pressure in the part is measured. If the part has a leak, the amount of leak will be read on the built-in meter. This system will automatically indicate a rejected part if the tested part has a leak exceeding the amount previously determined as acceptable. Contact: Phase One Instruments, PO Box 96, Dabel Station, Dayton, OH 45420.

## CERTIFIED WALL THERMOMETER

New wall thermometers furnished in Fahrenheit or Celsius have been introduced by Soltys Associates. Designed to monitor the temperatures of controlled atmospheres in laboratories, storage rooms, test cold rooms, computer, and instrument rooms, the thermometers have a sensing range from 0 F to 150 F or -15 C to 65 C, with deviations of less than 1%. The silver metallic dial face is 3-3/4 inches in diameter, and a movable red pointer is used for setting temperature reference points. Contact: Soltys Associates, 1741 N. Ivar Ave., Los Angeles, CA 90028.

## LEAKPROOF LINERS

Heavy, seamless liners from CDF Corp. enable immediate re-use of 55-gallon drums without cleaning or reconditioning. Vacuum-formed from FDA-approved 115 mil low-density polyethylene liners have reinforced bottom and sidewalls for added strength. A thick, contoured lip prevents seepage between liner and drum. Strong enough to withstand high-speed dispersion and other stressful operations, the liners can be used for in-plant storage and processing of chemicals, pharmaceuticals, toiletries, foods, adhesives, paints and inks. Contact: CDF Corp., Box 512, 80 Front St., Scituate, MA 02066.

## SIDE-ENTERING AGITATOR

A new side-entering agitator is available from Chemineer Kenics. The drive is a right-angle, spiral-bevel gear reducer with the motor mounted vertically, which Chemineer says conserves space and reduces the overhung load on the mounting nozzle. The drive comes in four sizes with a power range from 1 to 75 horsepower. The agitators come with a choice of standard shaft seal options, such as stuffing box or single- or double-mechanical seals for positive leak protection. The VF-3 impeller was specifically designed for side-entering service to promote optimal mixing time and overall batch control. The impeller is available in a variety of materials for required corrosion resistance and fast delivery. Contact: Chemineer Kenics, PO Box 1123, Dayton, OH 45401.