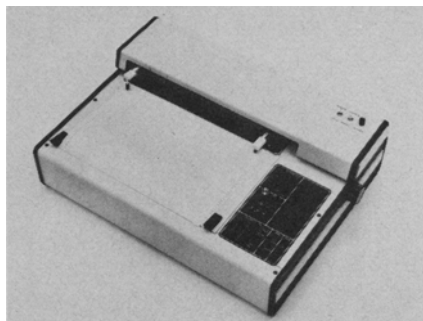


New Products



STRIPCHART RECORDER

Varian Associates' Instrument Group has introduced a stripchart recorder to complement its DMS 80/90 line of ultraviolet-visible (UV-VIS) spectrophotometers. The Model 625 is designed to work in synchronization with the DMS 90, but will also operate by manual commands with the DMS 80. The single-pen recorder permits both serial and overlay recording. It also offers 12 input spans from 1 mV to 5 V, and 20 chart speeds from 2 to 20 cm/min or cm/hr. Contact: Varian Instrument Group, 611 Hansen Way, Palo Alto, CA 94303.

STACKABLE RECORDER

The 400 Series Linear Vertical Stackable Recorder from Scientific Marketing Services can be stacked for greater visibility, convenience and use of bench space. The recorders are front-loading and are available in either single or dual channel models. Standard features include < 0.5 sec full scale deflection; $< \pm 0.5\%$ overall limit of error; 12 speeds; 250 mm (10 in.) chart width; and 1, 10, 100 mV and 10 V full scale spans. Contact: Scientific Marketing Services, 17282 Eastman Ave., Irvine, CA 92714.

BALL VALVE

The new Fluid Flow "air actuated" flush-type ball valve, introduced by the Fluid Transfer Div. of Lee Industries, was developed for use in the food, cosmetic, pharmaceutical, beverage, and chemical industries. The valves feature Type 316 stainless steel and mica-filled Teflon construction. The actuator housing is made of die-cast aluminum, which is coated with baked epoxy to resist corrosion. Pre-tested at low (4 psig) and high (300 psig) pressures, the valves have a maximum operating temperature of 550 F. The units are completely sealed and weather-proofed. Contact: Lee Industries Inc., Fluid Transfer Div., PO Box 519,

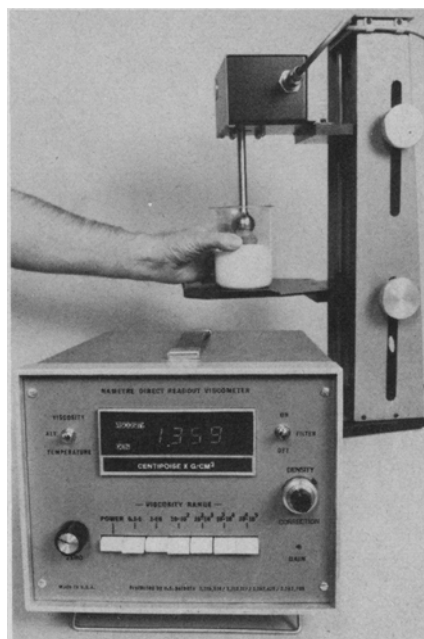
Port Matilda, PA 16870.

MICROSCOPE SLIDES

A new line of premium microscope slides from Fisher Scientific are corrosion-resistant and ripple-free. Slides are available in two sizes: 3×1 in and 75×25 mm. The new line features plain, frosted, and extra-thick frosted glass and full-frosted cytology slides. Contact: Fisher Scientific, 711 Forbes Ave., Pittsburgh, PA 15219.

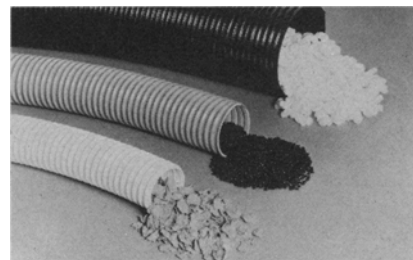
ATMOSPHERE ENCLOSURE

An atmospheric enclosure for general controlled atmosphere work has been introduced by Labconco. The 130-pound chemical-resistant enclosure features a fiberglass-reinforced polyester interior and exterior and five factory-installed valves for pressurizing and purging. Contact: Labconco Corp., 8811 Prospect, Kansas City, MO 64132.



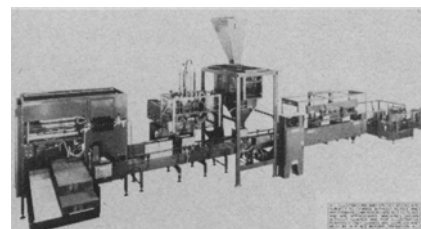
VISCOMETER

According to the Nametre Company, its Vibrating Sphere Viscometer can detect changes in thixotropy and rheopexy overlooked by most viscometers. Nametre says the unit "accurately detects breakdown of gel structure in latex paint that occurs in milliseconds," and that "it also records the recovery time that may take many hours." Contact: Nametre Co., 1778 State Highway 27, Edison, NJ 08817.



HOSE

According to Dayco, its Duravent hose offers excellent abrasion resistance and lightweight flexibility, and can be used in temperatures to -60 F. Interior diameter sizes range from 2 to 8 in., with other sizes available upon request. Three types of hose are available: (1) for conveying cereal, grain, sugar, salt, flour, and pharmaceutical materials; (2) for vapor recovery and material handling; and (3) for vacuum applications, material handling, ducting, grain handling, and all types of venting and materials movement. Contact: Dayco Corp., 333 W. First St., Dayton, OH 45402.



PACKAGING SYSTEM

Packaging Service Industries now offers an automatic Bulk-Pak System. The packaging line is designed primarily to handle a variety of free-flowing and semi-free-flowing products. Liquid fillers, auger packers and counters are available for products that cannot be net weighed. Modular in design, the system consists of a case erector/bottom sealer, automatic bag inserter, net weight scale for filling, a container closing system (adhesive or tape), case imprinter, and indexing conveyors. More than 70 individual machines are available to tailor systems to users' needs. Contact: Packaging Service Industries, 315-27th Ave. N.E., Minneapolis, MN 55418.

SPECTROPHOTOMETER

Beckman Instruments' DU-7 UV-Vis Computing Spectrophotometer combines a high-speed, high-performance spectrophotometer with a graphic