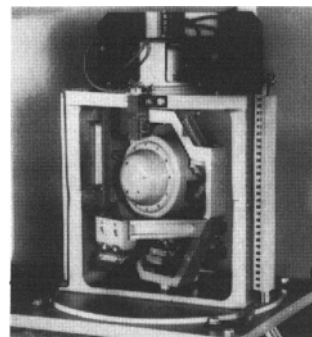


# New Products



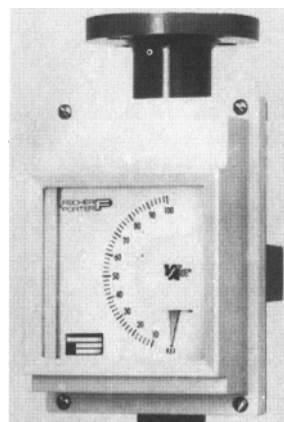
• Nationwide Electronics is marketing its Slimline Series II Thermocouple Thermometer, with power requirements of 12 VDC, 12 VAC or 120 VAC without changing models, jumpers, or switches. Details: Nationwide Electronic Systems, 1536 Brandy Parkway, Streamwood, IL 60103.



• Voland Corp. has introduced to the American market the Gyro-Scale, a new direct digital force measurement device, utilizing gyroscopic force measurement developed and patented by the Wohwa-Wagenbau firm in West Germany. The system permits direct digital output without A/D conversion at precision of 1 part in 100,000. Information: The Voland Corp., 27 Centre Ave., New Rochelle, NY.



• Tri-Continental Scientific's Millimatic Diluter couples a factory-calibrated, 140-position diluent assembly with a wide range sampling unit to make laboratory dilutions easier. Sample and diluent plungers are Teflon-coated for bind-free operations. Diluent volumes: 1 to 15 ml, in precalibrated 0.1 ml increments. Details: Tri-Continent Scientific Inc., 12933 Lakeshore North, Auburn, CA 95603.



• Fischer & Porter Co. has a new line of electronic and pneumatic transmitting flowmeters tradenamed Vertarator 500. The instruments offer easily read vertical linear scale with a 500 mm distance between top and bottom flange faces. Details: Fischer & Porter Co., Warminster, PA 18974.

• Central Soya's Chemurgy Division has introduced a new rapid-hydrating, textured soy protein concentrate, "Response," for use in meat or seafood on-line processing systems. Hydration can be accomplished when the protein product is being mixed with the meat or seafood ingredient if sufficient moisture is provided. Information: Central Soya Chemurgy Division, 1300 Fort Wayne National Bank Bldg., Fort Wayne, IN 46802.



• Tuthill Pump Division is marketing its new Model HR-M metering pump featuring a molded body of glass-filled Ryton plastic. The pump can be used for pressures to 50 psi, temperatures to 200 F, and for fluids with high or low viscosity. Information: Dept. RN, Tuthill Corp., Tuthill Pump Division, 12500 S. Pulaski Rd., Chicago, IL 60658.

• Hercules has introduced its "Aquasorb," a new, sheeted, creped superabsorbent based on a cellulose derivative. Aquasorb has an outstanding capacity for absorbing aqueous liquids, Hercules says, and is available in easily handled roll forms. Information: Hercules Inc., 910 Market St., Wilmington, DE 19899.

• GCA/Precision Scientific Group is offering a new recorder, jack-equipped, digital thermometer for lab applications. The instrument has a temperature range of -30 to

150 C with 0.3 inch numerals on the LED temperature display. Information: GCA/Precision Scientific Group, 3737 W. Cortland St., Chicago, IL 60647.

• Markson Science Inc. is offering a precision colorimeter readable to within 1% and designed for use in quality control departments, schools, and water quality labs. The handheld instrument features eight selectable band-pass filters with wavelength peaks centered at 350, 420, 460, 490, 530, 570, 610 and 660 nanometers. Information: Markson Science Inc., Box 767, Del Mar, CA 92014.

• MFE Corp. new 1000 Series recorders feature an extended sensitivity range that provides greater resolution in displaying data. The units offer nine sensitivity ranges available in 2, 4, 6 and 8 channels. Details: MFE Corp., Keewaydin Drive, Salem, NH 03079.

• Edmund Scientific says its new, handheld, digital phototachometer provides accuracy and safety in a two-pound portable unit. The instrument uses solid state, integrated circuitry with crystal-controlled time base for stability. Information: Edmund Scientific Co., 7782 Edscorp Building, Bartington, NH 08007.

• Hewlett Packard is offering two new computers designed to fit the needs of chemicals industry managers for departmental and companywide use. The HP 300 is for general departmental use including most administrative and sales' functions. The HP 3000 Series 33 offers more extensive capability with 20 megabytes of cartridge disc storage, a double-sided flexible disc with one megabyte capacity and a microprocessor-based console packed in one office-style desk. Information: Hewlett-Packard, 1501 Page Mill Rd., Palo Alto, CA 94304.

• Kontes/Martin has announced new packaged distillation systems using solid state controlled fractionators for batch operation. The units can be used in any distillation application where high efficiency separations are required. Details: Kontes/Martin, Spruce Street, Vineland, NJ 08360.

• Forte Model 2755 Dielectric Comparator permits continuous monitoring of composition of fluid while flowing in a pipe. Output is available in visual digital readout, BCD 5 volt signals for computers; or as an analog in process control. Information: Forte Technology Inc., 611 Neponset St., Canton, MA 02021.

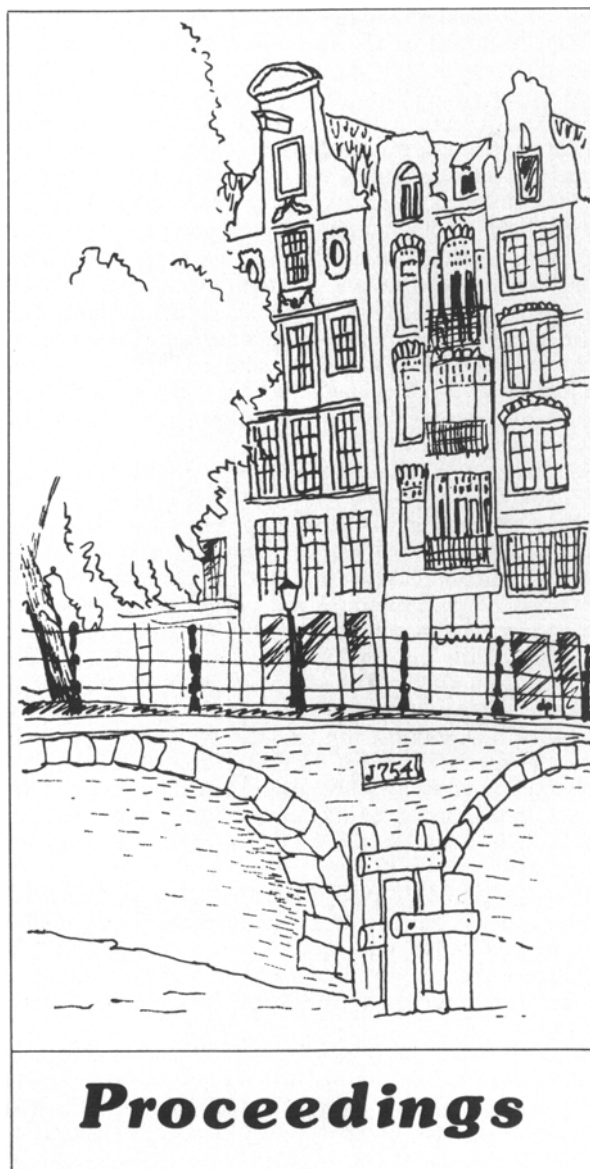
• Watlow Electric Manufacturing Co. is marketing flexible heaters featuring fiberglass-reinforced silicone rubber sheath material and etched-foil circuits. The heater can be bound to flat or curved surfaces to apply uniform heat, up to 500 F wherever desired. Information: Watlow Electric Manufacturing Co., 12001 Lackland Rd., St. Louis, MO 63141.

• Mine Safety Appliances Co. says its Series 500 Remote Sensing System constitutes a solid state electronic system that can monitor flammable and toxic compounds from distant location and provide signals to a centrally located control panel. The system can be set for lower alarm level for developing problems and a higher alarm for immediately hazardous situations. Information: MSA, 600 Penn Center Blvd., Pittsburgh, PA 15235.

• Neptune Mixer offers low-cost off-the-shelf mixer with operating speeds for 1725 rpm, explosion proof motors and clamps allowing radial and angular shaft adjustment. Details on Series A & B Mixers: Neptune Mixer Co., PO Box 247, Landsdale, PA 19446.

• Perkin-Elmer has announced a new, computerized, dispersive spectroscopy system for automation and manipulation of infrared data from infrared spectrophotometers. The system permits routine use of computer-aided infrared for rapid determinations, including processing of spectral data and its storage in computer memory. Information: Perkin-Elmer Corp., Main Avenue, Norwalk, CT 06856. •

# Coming in the March issue of JAOCS



## Proceedings

### World Conference on Vegetable Food Proteins

October 29—November 3, 1978  
Amsterdam, The Netherlands