

New Products

IDENTIFICATION TAGS

Seton Name Plate Corp. offers anodized aluminum 3/9 bar code tags designed to withstand high temperatures and prolonged exposure to solvents and chemicals. Numbers and bar codes are applied to the plates by a photographic process to provide clarity and prevent peeling, chipping, flaking or cracking. Tags, backed with pressure-sensitive adhesive, are available in strip form with 10 tags per strip. Seton also offers white polyester tags, printed with 3/9 bar coding, designed for reading with visible light or infra-red scanners. Contact: S. B. Hammond, Seton Name Plate Corp., PO Box ZBQ-1331, New Haven, CT 06505.

ROBOT SAMPLER

The Varex ROSA robot sampler mixes samples with reagents for pre-column derivatization before injection into an HPLC system. The sampler can prepare mixtures of samples that can't be mixed in advance or calibration mixtures for HPLC by loading samples from several vials into its injection loop and injecting them simultaneously into the HPLC system. The sampler can introduce samples from 0.2 microliters to 2 milliliters into any liquid chromatograph and can be used with microbore and conventional HPLC columns. Contact: Varex Corp., Information Center, 12221 Parklawn Dr., Rockville, MD 20852.

OXYGEN MONITOR

SKC's Oxylarm oxygen monitor/alarm is designed to warn of oxygen deficiency in confined work areas. The pocket-sized unit operates from a galvanic electrochemical sensor. Capabilities include a range of zero to 25%, response time of less than 30 seconds, and operating time of 2200 hours continuously from a 9-volt disposable battery. Features include a battery condition indicator. Contact: SKC Inc., R.D. 1, 395 Valley View Rd., Eighty Four, PA 15330.

MOISTURE DETERMINATION SYSTEM

EM Science has introduced Aquastar Systems, a line of instruments, accessories and reagents for moisture determinations. The system includes micro-computerized Karl Fischer titrators, unique solid and oil evaporators and a range of pyridine free Karl Fischer reagents. The oil evaporator can be used for blended or reprocessed oils or other troublesome liquid samples with

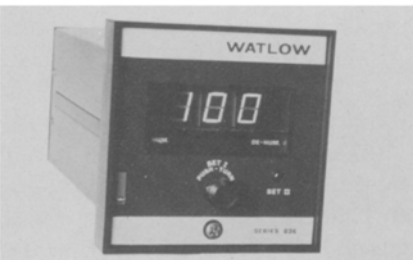
components that interfere with the KF reaction. The system comes with a comprehensive applications manual to assist the analyst in solving application problems with petroleum derivatives, pharmaceuticals, food, plastics and chemicals. Contact: EM Science, Reagent Center, 111 Woodcrest Rd., Cherry Hill, NJ 08034.

AC AMMETER

Nationwide Electronic Systems offers a fully scaleable universal AC ammeter with built-in set points. The unit works with standard 5A secondary toroid transformers. The large digital display reads directly in actual circuit amps. In addition to displaying circuit current, the instrument can provide two levels of control or alarm via dual set points. Contact: NES Inc., 1536 Brandy Pkwy., Streamwood, IL 60103.

VISCOSITY SOFTWARE

New software for use with the Haake Rotovisco rotational viscometer and its accompanying computer and interface system provides more viscosity measurement options, including automatic viscosity/temperature profiles and a routine for programming shear rate (rotational speed) in stepwise increments, instead of continuously. The temperature programming routine has been designed to characterize the temperature-dependent behavior of materials such as chocolate, cocoa butter and similar fats. Contact: Haake Buchler Instruments Inc., 244 Saddle River Rd., Saddle Brook, NJ 07662.



RELATIVE HUMIDITY CONTROL

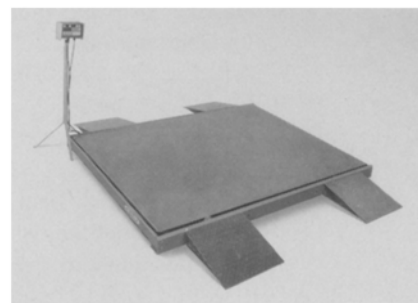
Series 836, a relative humidity control providing a primary output to control humidity and a secondary output to control de-humidification, is available from Watlow Electric Manufacturing Co. The unit is designed to provide direct readouts and for setting and viewing the setpoint, adjustable control parameters, interface capability with a ramping program and a 1/4 DIN plug-in. Contact: Watlow Electric, c/o Inquiry Services Dept., 12842 Pennridge Dr., Bridgeton, MO 63044.

ULTRASONIC MEASURING SYSTEM

Moore Technologies has introduced an ultrasonic tank level measuring system, the SVS-100. The system includes a non-contacting transducer and an electronic controller. The microprocessor-based controller features a backlit 4-digit LCD readout and three standard analog outputs, with two additional analog outputs as options. Up to eight set points, high or low, can be provided. Contact: Moore Technologies Inc., PO Box 258, Klamath Falls, OR 97601.

NATURAL SPICE FLAVORS

E-Z Resin natural spice flavors, a line of water dispersible-oil soluble products including 26 herbs and spices, are available from the Basic Materials Group of Fritzsche Dodge & Olcott. The flavors are uniform free-flowing liquids standardized for group spice replacement. Also available in custom blends, they may be used in such applications as processed meats, soups, sauces, salad dressings, baked goods, ethnic and savory foods. Contact: Mary Jane Farrell, Fritzsche Dodge & Olcott Inc., 76 Ninth Ave., New York, NY 10011.



PLATFORM SCALE

Butler Manufacturing's Weighmaster platform scale can handle up to 40,000 pounds on its 7 ft. by 10 ft. weighing surface. Designed for permanent or portable applications, the scale can weigh trucks, wagons and individual payloads. The OMP-10 indicator, which is standard equipment, measures up to 40,000 pounds in 10-pound increments or can be reset for other ranges and counts. Contact: Butler Manufacturing Co., Scale Group, 801 Janesville Ave., Fort Atkinson, WI 53538.

New Products



SPRAY GUN

Spraying System's GunJet spray gun is designed for use with cold or "hot" liquids up to 300 F at operating pressures up to 250 psi and flow rates to 16 GPM. The spray pattern may be adjusted from a full cone pattern for covering large areas quickly to a penetrating solid stream for difficult to clean areas. The liquid inlet is available with 3/8" pipe or 3/4" garden hose threads. Contact: Spraying Systems Co., North Avenue, Wheaton, IL 60188.

TVP[®]

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