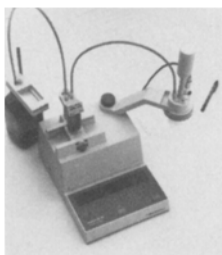


New Products



PROGRAMMABLE TITRATOR

Mettler Instrument's DL20 Compact Titrator is a programmable titrator designed for routine tasks. It can handle endpoint, equilibrium and incremental titrations as well as pH determinations, pH staning and photometric titrations. The unit has built-in data interface and can be connected to a balance. Contact: Bill Tropia, Mettler Instrument Corp., Box 71, Hightstown, NJ 08520.

SOFTWARE SYSTEM

The Multiquant™ Software System developed by Allied Analytical Systems for the Plasma-200™ ICP Emission Spectrometer is designed to provide fast, semi-quantitative analysis of non-routine or unknown samples. The system allows operators to determine up to 29 elements in an unknown sample within five minutes and up to 70 elements using program modifications. Contact: Allied Analytical Systems, One Burt Rd., Andover, MA 01810.

STAINLESS STEEL STRAPPING

Panduit has introduced tool-installed stainless steel strapping which can replace wing seal type clamps and reduce installation time. The strapping has rounded edges and smooth surfaces. It is designed for critical applications where radiation, weathering, corrosion and temperature extremes are factors. Contact: Panduit Corp., Mechanical Group, 17301 Ridgeland Ave., Tinley Park, IL 60477-0981.



PRESSURE INSTRUMENTS

Low-cost differential pressure instruments from Orange Research are designed to measure the pressure difference between two points in a system using a piston sensor. The Series 1200 are available in gauge, switch or gauge/switch configurations, with Model 1201

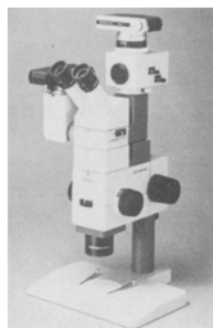
for 3000 psig maximum line service and Model 1202 rated for 5000 psig. Both models are available in 15 differential pressure ranges from 0-3 psig to 0-150 psig. Contact: Orange Research Inc., 140 Cascade Blvd., Milford, CT 06460.

HOT FLUID HEATING SYSTEMS

A series of self-contained low pressure heating and cooling systems offering temperature control from -100 F to 750 F is available from American Hydrotherm Corp. Ranging from 20 Kw units with 70 gpm heat transfer fluid output to 1000 Kw with 200 gpm output, the series E-GP is constructed with specially designed electric resistance heating elements and a high temperature centrifugal process pump. A refrigeration module is added when below ambient temperatures are required. All expansion tanks are ASME coded to 125 psig (300 psig when Dowtherm A 750 F is specified). Contact: Don Roland, Director of Industrial Sales, American Hydrotherm Corp., 740 Park Ave. S., New York, NY 10016.

THERMOCOUPLE THERMOMETER

Atkins' digital dial thermocouple covers a range of -100 F to 1,999 F (or centigrade equivalent) and is battery powered. It is designed for use in food plants, HVAC installations, test laboratories, ovens, dryers, process plants and manufacturing plants. Contact: Atkins Technical Inc., 3401 S.W. 40th Blvd., Gainesville, FL 32608.



STEREO MICROSCOPE SYSTEM

Olympus has introduced the Model SZH stereo microscope system featuring an 8.5:1 zoom ratio. Modules and attachments are available to provide a wide magnification range and a variety of methods of viewing or photomicrography. Contact: Olympus Corp., Precision Instrument Div., 4 Nevada Dr., Lake Success, NY 11042.

PROGRAMMING SOFTWARE

Interactive Microware offers ADALAB Toolkit data acquisition software for the Apple II series microcomputer and the company's ADALAB interface card. The ADALAB card can interface with lab instruments that use a recorder or meter, including GC and HPLC systems, spectrophotometers, pH meters, process control apparatus and thermocouples. ADALAB Toolkit features permit horizontal-scrolling stripchart capability as well as bulk data storage in extended memory RAM cards. ADALAB Toolkit is available in Basic, Pascal or Forth versions. Contact: Interactive Microware, PO Box 139, State College, PA 16804-0139.

PRESSURE MONITOR

LDC/Milton Roy offers a pressure monitor as an accessory for high performance liquid chromatography components. Designed to sense pressure in metering pumps that do not have an integral pressure transducer, the pressure monitor will shut down the metering pump if either the preset high or low limit is exceeded. It is also designed to control and shut down any HPLC component with a 115-volt, 10.0-Amp signal. It also can be used as a low-volume diagnostic tool to evaluate the hydraulic performance of any HPLC metering pump to 12,000 psi. Contact: LDC/Milton Roy, PO Box 10235, Riviera Beach, FL 33404.

FLOOR SCALE

The 2500 series stainless steel floor scale designed by Fairbanks Weighing Division of Colt Industries can be mounted above the floor or installed in a shallow pit. The scale stands three inches high, and is available in sizes 4' x 4' to 5' x 7'. It can handle from 3,000 lb x 0.5 lb to 12,000 lb x 2 lb. Contact: Fairbanks Scales, Depart. PR 8412, St. Johnsbury, VT 05819.

TEMPERATURE/TIME CONTROLLER

Whatman offers a microprocessor accessory for temperature and time control, the Dataplate^R Controller. The controller monitors temperature and time on such equipment as hot plates, heaters, ovens, incubators, stirrers, shakers, pumps and other motorized apparatus. Dataplate Model 520 displays actual and target temperatures alternately and the time left to run. Contact: Whatman Inc., 9 Bridewell Pl., Clifton, NJ 07014.