

FIELD TESTING

Stormwater sampler. Global Water offers the SS201 stormwater sampler for automated collection and storage of "first flush" and "time-weighted" composite samples during a storm. The system prevents cross-contamination by separating the samples. The unit contains two intake tubes and two 4000-mL PE bottles. **120**

Thermocouple data display system. Mid-Atlantic Systems Co. introduces the EZ-View-TA Thermocouple Measurement and Data Acquisition System to record and display temperature data. The system features on-board signal conditioning of five simultaneous channels with 12- or 16-bit resolution. **121**

Wastewater analyzer. Azur Environmental introduces the PASTEL UV analyzer manufactured by Secomam for measuring BOD, COD, TOC, TSS, nitrates, and surfactants in water. The portable system computes results in less than 1 min without reagents. **122**

LABORATORY

Gas and liquid chromatography. Waters Corp. introduces a new generation of GC and LC products, including a workstation for pretreating and transferring variable-volume samples to LC/MS instruments, a dual-wavelength absorbance detector, and the Millennium³² software for GC and LC data analysis. **123**

Liquid chromatography. Jones Chromatography, Inc., introduces a new line of HPLC equipment, including columns with inert base-deactivated phenyl and amino packing material to permit analysis without mobile-phase additives or ion pair reagents. **124**

Water quality catalog. Orbeco Analytical Systems, Inc., introduces *Orbeco-Hellige Catalog No. 98*, an expanded catalog describing a full range of products for testing water quality, wastewater, and process fluids. **125**

MONITORING

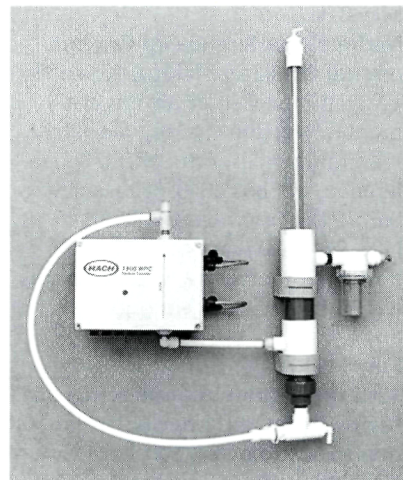
Stack monitors. EG&G ORTEC offers customized stack monitoring systems for measuring radioactive effluents in compliance with EPA, DOE, and NRC regulations. Monitors measure alpha, beta, and gamma emitters, including tritium, iodine, C-14, noble gases, and positron emitters. **126**

Water particle counter. Hach Co. offers the 1900 WPC Process Particle Counter, which features an oversized sapphire sample cell to minimize clogging. Application software provides real-time and historical data. The instrument offers five 4- to 20-mA outputs representing particle counts in adjustable size ranges. **127**

SITE ASSESSMENT

Fate-and-transport software. Golder Associates, Inc., releases its software called RIP to probabilistically simulate the release, transport, and fate of contaminants within engineered and/or natural environmental systems. RIP can be applied to problems such as contaminant release from landfills and hazardous waste sites. The program operates under Windows 95, Windows NT, or UNIX. **128**

Indoor air quality software. Environmental Support Solutions offers a free trial version of its Indoor Air Quality Manager software. The program, modeled on EPA's Building Air Quality manual, allows users to document building profiles, incidents, and complaints. **129**



Hach Co.'s Process Particle Counter.

TREATMENT

Oil recycling system. Pall Aerospace Co. offers a lightweight, portable fluid purifier that recycles hydraulic and lubrication oil, coolants, and synthetic and organic ester base liquids by removing water, gases, solvents, and particulate contamination without altering the fluids' physical or chemical properties. **130**

Wastewater nitrification. Bioscience, Inc., introduces a biological formulation called MICROCAT-XNL to improve oxidation of ammonia to nitrates in wastewater treatment plants when cold weather or adverse conditions inhibit the growth of natural nitrifying microorganisms. **131**

Water and wastewater. Severn Trent Environmental Services, Inc. (formerly ST Environmental Services), offers industry and municipalities a range of operational and management services for water, wastewater, and related systems. **132**

For more information on products and services mentioned in "Buyer's Guide," circle the appropriate number on the Reader Service Card in this issue.