

## CONTROL

**Air purification.** Steril-Aire, Inc., introduces the SterilLadder ultraviolet-C germicidal light devices for installation in HVAC systems to prevent the spread of infectious diseases and airborne microorganisms. The custom-fabricated units can reach 10 ft. in width and any height. **120**

**Perchlorate in groundwater.** Osmonics recently used its two-pass reverse osmosis system to reduce perchlorate levels in groundwater to less than 1 ppm. The series of application tests were conducted on water from the Lake Mead, Nev., watershed, which has perchlorate levels of 1500 ppm. On-site pilot testing is being planned. **121**

## LABORATORY

**Gas chromatograph/mass spectrometer.** Finnigan Corp. offers an electron-impact, full-scan GC/MS system for drinking water analysis based on EPA method 524.2. This method uses an inert sample injection system combined with ion-trap sensitivity to provide enhanced analysis of low levels of VOCs without the need for a jet separator, open-split interface, or subambient techniques. **122**

**Spill containment.** UltraTech International, Inc., introduces the Ultra-Safety Cabinet Bladder Systems to capture leaks from drums stored inside fire-rated cabinets. The 6-inch high structural steel frame unit slides under the cabinet. Small spills are captured inside a polyethylene sump, while catastrophic leaks unfurl a hidden bladder to provide complete spill containment. **123**

**SW-846 test methods.** The National Technical Information Service has

released EPA's official CD-ROM version of the SW-846 test methods for conducting evaluations and measurements on solid waste as required by RCRA. The user-friendly CD includes a search engine and cut-and-paste capabilities. **124**

## MONITORING

**Gas analyzer.** On-Line Technologies, Inc., introduces the portable Multi-Gas 2010 environmental gas analyzer featuring a rapid scanning FT-IR spectrometer with user-selectable resolutions from 0.5 to 128  $\text{cm}^{-1}$ . The analyzer is configured with a temperature-controlled, 5.26-m multiple reflection gas cell. Up to 20 different gas species may be analyzed within five seconds using factory set or user-generated calibrations. **125**



**On-Line Technologies' Multi-Gas 2010 gas analyzer.**

**Landfill gas.** Landfill Gas & Environmental Products, Inc., introduces its Ensign landfill gas analyzer for continuous monitoring of  $\text{O}_2$ ,  $\text{CO}$ ,  $\text{CH}_4$ , and  $\text{CO}_2$ . Designed specifically for the landfill industry, the sensors are immune to condensation, sulfides, and other contaminants and are enclosed in an explosion-proof housing. The unit transmits 4- to 20-mA signals proportional to the gas concentrations over two 24 VDC wires also used to supply power. **126**

## PREVENTION

**Containment of hazardous materials.** Farr Co. introduces the bag-in/bag-out containment system for hazardous materials. Made of stainless steel and reinforced to withstand 15-inch w.g. pressure, the housings are manufactured using a glass-beading process. The filter access port includes a durable, 8-mil-thick containment bag with built-in glove ports to facilitate changeout and enhance safety. **127**

## SAMPLING

**Lead measurement.** Palintest USA offers the portable SA-5000 Scanning Analyzer to measure lead contamination levels in paint, dust, soil, air, and water. Based on the anodic stripping voltammetry analysis technique, particulate samples are prepared as solutions and tested with a disposable electrode. The unit, operating on AA batteries, displays concentrations and stores up to 300 tests in memory for later recall or PC download. **128**

**Water quality.** The Global Rivers Environmental Educational Network and LaMotte Co. offer low-cost surface water quality monitoring kits for the general public. The kits, packaged in a 3 ft.  $\times$  5 ft. plastic canister, include all needed equipment, tabletized reagents, and instructions for testing dissolved oxygen, total coliform bacteria, pH, BOD, temperature change, nitrates, phosphates, and turbidity. **129**

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