

new products

Mobile wastewater treatment plant is capable of processing 30,000 g.p.d. of wastewater and is available to consulting firms, municipalities and industrial plants to assist planners in determining actual on-site design parameters and operating costs of a full-scale waste treatment plant. The unit is a complete waste treatment plant, requiring only electrical service and raw wastewater to demonstrate the feasibility of physical-chemical treatment.

Hydromotion Filter Co.
Circle No. 105 on Reader Service Card

Electronic diluter has only two moving parts in each piston assembly and utilizes a fully transistorized electronic volume-setting system and two precision cylinder and piston assemblies. Sample and reagent are mixed additively and automatically. Volume can be adjusted on two four-digit electronic volume selectors with reasonable accuracy.

Brinkmann Instruments Inc.
Circle No. 102 on Reader Service Card

Liquid chromatograph unit combines the speed, resolution, and reproducibility of a research instrument with the operating simplicity of an instrument for repetitive, high-volume process and quality control work. All types of liquid chromatography, partition, absorption and gel permeation can be performed with quantitative results. The instrument is available with an electronic integrator and is compatible with other electronic data reduction instruments.

Du Pont Co.
Circle No. 110 on Reader Service Card

Ultracold chest cabinet designed for scientific and industrial research and storage has 12 cubic feet of space. Temperature is adjustable in two degree increments from -7 degrees C. to -96 degrees C. (20 degrees F. to -140 degrees F.) on a 6-inch readout dial in C. and F. An automatic alarm system sets itself 10 degrees warmer than the cabinet temperature setting, and signals a temperature rise or power failure with a flashing red light and siren. A test device checks battery power.

Kelvinator Commercial Products
Circle No. 112 on Reader Service Card

Low-cost SO₂ recorder features ambient level monitoring and unattended operation. Range is continuously variable from 0-0.2 ppm/volume to 0-5 ppm/volume. Sensitivity is .005 ppm/volume. Sensor cell is selective for sulfur dioxide. The completely self-contained system consists of a remote sensor and a recorder/amplifier. The sensor can be mounted in a flow cell or positioned on the recorder/amplifier.

Mast Development Co.
Circle No. 108 on Reader Service Card

Gas chromatograph concentrator enhances the sensitivity of gas chromatographs. When the concentrator is used between the column and the detector with a mixed carrier gas of approximately 5 percent helium in hydrogen, the hot palladium tubing in the unit permits the hydrogen to pass through the walls of the tubing. This procedure increases the sensitivity of the thermal conductivity detector output by 20 times, without increasing the noise level.

Triangle Environmental Corp.
Circle No. 107 on Reader Service Card

Miniature temperature recorder can be used in the range of 0 to 2,000 degrees F. and 0 to 1,000 degrees C. These recording meters find many uses in the laboratory, industry, aerospace and education. The meters are of the inkless recording type and employ a special stylus which is firmly positioned against a pressure sensitive paper by an impact plate. The recorders are available in a variety of chart speeds and temperature ranges.

Omega Engineering Inc.
Circle No. 111 on Reader Service Card

Antivibration balance tables are designed for use with vibration-sensitive laboratory balances and accommodate all commercially available balances. The devices effectively secure the vibration-free working environment essential for their optimum performance. The system filters and isolates vibrations, building disturbances, machinery, etc. A self-leveling system ensures that the zero point setting is maintained even if the balance is accidentally jarred.

Cyclo Sciences, Inc.
Circle No. 106 on Reader Service Card

Miniature pH meter has 0.01 pH accuracy and digital readout. The battery-operated unit provides precise pH readings in the field for pollution monitoring, in medicine, or in process control applications.

Kruger-Eckels Inc.
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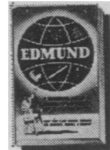
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