

# New Products



- Procter & Gamble has announced development of a material which the firm says can pave the way toward further reduction in the amount of phosphate in laundry detergents.

The new builder material—aluminosilicate—works well in removing calcium hardness, P&G President John G. Smale said. It does not, however, remove magnesium, the other major contributor to water hardness, Smale said. Environmental testing so far is satisfactory, but Smale emphasized that work was still in the early stages. Among formulas being tested is one with approximately 3 percent phosphorus, about 75 percent below that in the company's laundry detergents, Smale said. The product is currently being developed for use in the United States only.

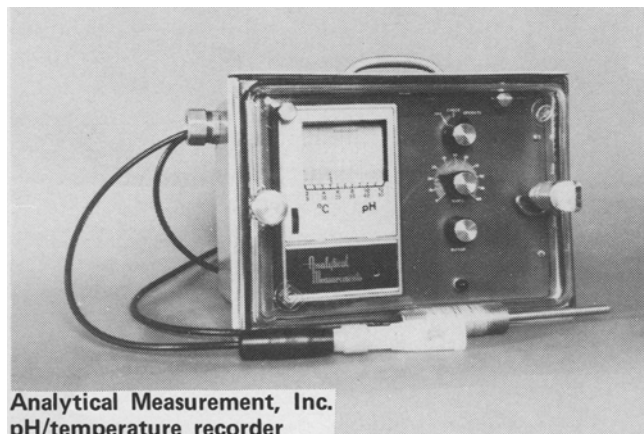
- Penwalt has introduced a new fabric conditioner called "Triple-S" for use on blended fabrics. The product combines fabric conditioners, sizing agents and an alkali neutralizer. The power is available in 100-lb. drums. Recommended usage is eight ounces for each 100-lb. load. Information: Penwalt Corp., Penwalt Building, Three Parkway, Philadelphia, PA 19102.

- J.T. Baker Chemical Company has published a wall chart on "Guide To Control of Hazardous Chemical Spills," the first such chart available to lab technicians, the firm says. The chart lists more than 50 frequently used chemical compounds and appropriate neutralization materials. Copies may be requested from: Spill Control Center, J.T. Baker Chemical Company, 22 Red School Lane, Phillipsburg, NJ 08865.

- The Condenser and Filter Division of De Laval Turbine Inc., has published a four-page brochure detailing their UHR filtration systems for treating industrial waste water. For copies of brochure 4803; "UHR Filtration System for Purification and Reuse of Water," write De Laval Turbine Inc., Condenser and Filter Division, Florence, NJ 08518.

- Gaulin Corp. has developed a new "HCM-Series" homogenizer providing capacities up to 120 gpm at pressures between 100 and 1,000 psig. Information: Gaulin Corporation, 44 Garden St., Everett, MA 02149 (tele: 617-387-9300).

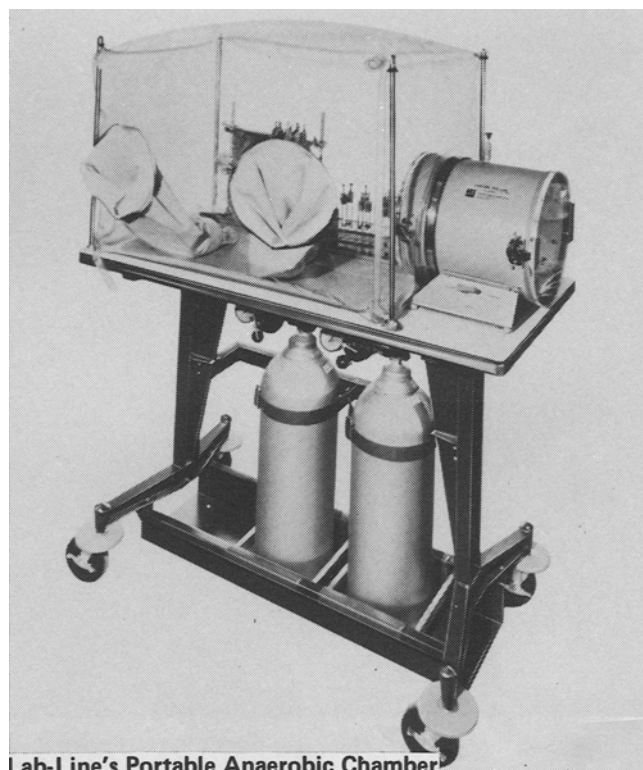
- Analytical Measurements, Inc., has marketed a combination pH/temperature recorder that simultaneously records temperature and pH on the same miniature chart. The instrument is available in three models—cordless, AC, and industrial. For copies of Bulletin No. 209, write to Analytical Measurements Inc., 31 Willow Street, Chatham, NJ 07928.



Analytical Measurement, Inc.  
pH/temperature recorder

- Instrumentation Laboratory Inc. is distributing a four-page booklet that describes its new IL 555 CTF (Controlled-Temperature Furnace) atomizer for use with atomic absorption spectrophotometers. Liquid of solid samples are placed into a graphite microboat, dried externally on a hot-plate and then atomized in a small furnace at temperature up to 3000 C. Information: Instrumentation Laboratory Inc., Analytical Instrument Division, Jonspin Road, Wilmington, MA 01887.

- Lab-Line Instruments Inc. is marketing a Portable Anaerobic Environmental Chamber that can be moved to any location on a standard rolling cart. Information: Lab-Line Instruments, Inc., Lab-Line Plaza, Melrose Park, IL 60160.



Lab-Line's Portable Anaerobic Chamber

- A portable palletized Contherm scraped-surface heat exchanger system, preassembled for easy installation, is available for pilot tests from the De Laval Separator Company, Contherm Division. Information: Contherm Division, The De Laval Separator Co., Newburyport, MA (tele: 617-465-5777).

- Arbor Laboratories, Inc., is marketing new electronic top-loading balances featuring weighing capacities of 4,500 grams with resolutions as high as one part in 450,000. Sensitivity levels range from 0.01 g to 1 g and precision levels from 0.005 g to 0.5 g. Information: Arbor Laboratories, 3784 Fabian Way, Palo Alto, CA 94303 (tele: 415-494-8282).

- The Fluorocarbon Company has introduced a new series of high temperature slide bearings labeled Fluorotemp. The bearings consist of an insulated upper element with a proprietary slide surface material which rides on a 2B finish, stainless steel lower elements. Information: The Fluorocarbon Company, Thermal Bearing Division, 337 Change Bridge Road, Pine Brook, NJ 07058.