

## new products

**Classroom garden kit** contains instructions, 100 seeds of 4-inch-tall thumbelina zinnias, and a package of plant food to feed maturing plants as you water. These kits are fascinating to children and a proven success in the classroom. The kit was especially designed by horticulture experts to assure certain results and to help teaching by letting pupils participate. Mature plants may be transplanted without shock into a larger pot.

George W. Park Seed Co.  
Circle No. 169 on Reader Service Card

**Electronic project kit** is inexpensive and has many applications. Contained is a 56-page manual with a choice of solid-state experiments. The outfit enables the user to build radios, transmitters, water purity indicators, code oscillators, intercoms and alarms, and to experiment with solar energy.

Allied Radio Shack  
Circle No. 170 on Reader Service Card

**Electronic pocket calculator** for personal use weighs only 12½ ounces and measures 3x5x1½ inches, fits into a shirt pocket, performs addition, subtraction, multiplication and division, including chain or mixed multiplication and division using a stored constant. The unit, which operates on household current or self-contained rechargeable nickel cadmium batteries, has eight digits for entry and readout with full-floating decimal point and plus or minus sign capability, and other indicators denoting power on, low battery, overflow, error and negative result.

Bowmar Instrument Corp.  
Circle No. 171 on Reader Service Card

**Environmental-pollution-test set** contains enough materials to perform dozens of quality tests on air, water and soil. Included are biodegradable paper and plastic, universal acid/alkaline indicator, activated charcoal, distilled water, liquid soap, bean seeds, carbon monoxide indicator and chart, funnel, magnifier, scoop, smoke-density chart, test tubes, slides, dropper bottles and filter paper. An instruction manual tells how to conduct hundreds of hours of experiments.

Ecology Sales Associates  
Circle No. 172 on Reader Service Card

**Magnetic graphic-control system** combines the two most popular visual control techniques in use today. Panels are magnetized to permit the use of symbols along with card inserts. You can use the most advantageous features of each to tailor your system. Magnets and cards complement one another. The combination gives added visibility impact. The symbols and cards come

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in different colors and sizes which provide for simple posting of detailed information.

Graphic Systems  
Circle No. 174 on Reader Service Card

**Germinator and plant grower** is a perfect visual aid for the home or classroom. Seeds are placed on the contained pad and kept wet by a wick hanging down into water. Optically clear polystyrene construction allows complete visibility of roots coming out of seeds and growing downward into water. The pad is supported by a tray, which can be lifted out with the entire plant for transplanting, etc. The unit is 7 inches high, and all parts are non-nutritive and biologically inert. Plant food may be added to the water for nutritional studies.

N.T.S. Co.  
Circle No. 175 on Reader Service Card

**Trace-oil-analysis kit** determines trace quantities from 5 to 2,000 ppm and allows a technician to analyze 6 samples in less than 45 minutes. The kit avoids loss of oil and extraction of salts and samples and the absence of weight measurements means that filtration to remove suspended particles is not necessary. This kit is ideal for municipal water authorities or large volume water processors.

Fram Corp.  
Circle No. 113 on Reader Service Card

**Plastic laboratory slides** are made of durable, chemical resistant plastic. They come both in the standard 1"x3" size and in a unique data card format compatible with IBM sorting equipment. The slide has a special break-off feature, not available with a glass slide, which makes it possible to send a specimen out of a pathology department and still retain an identical sample for permanent patient records. The slides will not chip or break and will not discolor when exposed to the air. Optical quality is superior to glass.

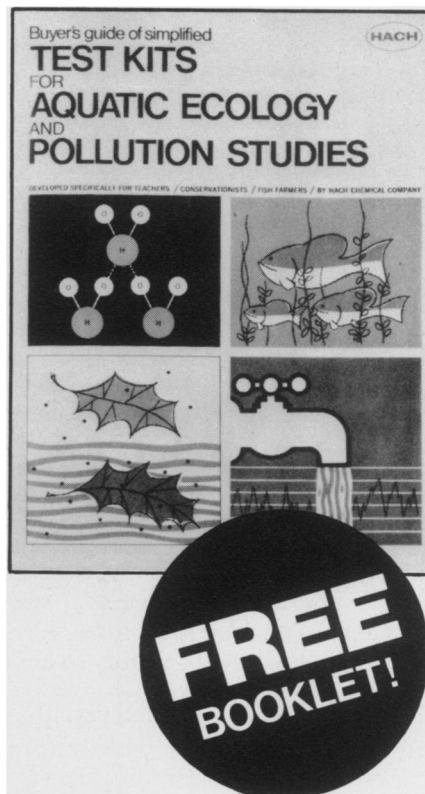
Isomedics Inc.  
Circle No. 110 on Reader Service Card

**Oxygen analyzer** instantly indicates the amount of oxygen in any enclosure, meets Federal job safety requirements, is accurate, fast, simple, compact and requires no warm-up. It performs either continuous or intermittent monitoring of oxygen content in open surface tanks, pits, tunnels, ship's holds, mines and other enclosed areas. Its sensor response to change in oxygen content is instantaneous, thus eliminating dangerous delays of older techniques.

Edmont-Wilson, Division of B-D  
Circle No. 111 on Reader Service Card

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## Simplified water pollution tests



Test water at the source—lakes, rivers, streams. Anyone can run accurate determinations using Hach simplified kits. Pertinent tests are detailed in colorful 20 page *Buyer's Guide of Simplified Test Kits for Aquatic Ecology and Pollution Studies*. Critical tests such as phosphate, detergents and many others are included. Send for your copy today.



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