

new products

Planetarium is new and unique in that it is a dodecahedron consisting of 12 five-sided panels that form a complete sphere-like model of the sky. Six panels are quickly fastened together to show accurate models of the real sky of the North Pole, the mid-northern latitudes, the mid-southern latitudes, and the South Pole. A descriptive manual gives detailed instructions for setting up the planetarium and useful information about the stars and constellations. This "Stardome" is complete with hanger, manual and six sets of color filters.

Science Kit Inc.

Circle No. 133 on Reader Service Card

Ultraviolet lamps can be hand held and are designed specifically to meet all UV applications in laboratories, educational institutions and industry. These six-watt lamps emit the highest UV intensity of any comparable lamp on the market today. A solid contoured handle gives perfect balance and allows unobstructed viewing of chromatograms and fluorescent specimens when stand is mounted.

Ultra-Violet Products Inc.

Circle No. 134 on Reader Service Card

Compass features new mod designs and is ideal for students, teachers, artists, draftsmen, welders and anyone requiring the use of a compass. This instrument is designed to overcome problems that have plagued teachers. The compass is versatile and can be used with many instruments besides a pencil, including a ball-point pen, hobby knife, grease pencil, felt-tip marker or hard-steel scribe.

Educational Tools, Inc.

Circle No. 135 on Reader Service Card

Electrical connectors, with a new concept in design, provide moisture-sealing capability not previously attainable with crimp removable contacts. They feature a patent-pending sealing technique to provide performance greater than the most stringent military specifications. They are designed for use in airborne equipment, shipboard and undersea applications, deep space and other electronic equipment requiring ultra-reliable moisture seal in extreme environments.

Hughes Aircraft Co.

Circle No. 98 on Reader Service Card

Liquid crystals that are temperature-sensitive are made in a continuous-coating film form in widths up to two feet and lengths up to 100 feet. They feature incorporation of pressure-sensitive adhesive backing which provides

the mechanism for instant application. The film is available cut into sheets of any specified dimensions or as tape in roll or sheet form. Imprinting of one or more colors is available.

Adman Inc.

Circle No. 136 on Reader Service Card

Medical binocular microscope has paired, wide field 10x eyepieces and four objectives—4x, 10x, Spring 43x and Spring 100x. Some models feature built-in illuminators with variable control, heavy duty, side-mounted mechanical stage with low coaxial course, and a fine-focus mechanism with a slip clutch.

Southern Precision Instrument Co.

Circle No. 99 on Reader Service Card

Gas chromatographs which feature automatic sampling, fail-safe mechanisms, read-out options, and small size for convenient transportation to isolated areas for on-the-spot operation are described in a four-page catalogue. The units described are simple and ready to use and have wide application.

Baseline Industries Inc.

Circle No. 137 on Reader Service Card

Portable pH meter is designed for on-the-spot pH measurements in industrial, scientific and educational applications. It is compact, inexpensive and solid-state. The pH meter offers a choice of three power sources—AC line operation, 9-volt transistor battery or rechargeable nickel-cadmium battery and AC line operation. The unit's measurement range is 0-14 pH units, ± 700 mv. Accuracy is ± 0.01 pH units over any three pH unit span, ± 10 mv. Repeatability is ± 0.05 pH units, \pm mv. The electrode for the meter is a plastic-body unit with protected bulb.

Beckman Instruments

Circle No. 138 on Reader Service Card

School laboratory balance offers precise weighing results and high-speed operation at a low price. It is rugged and simple to operate. Results can be read in 1.5 seconds. The student user simply places the sample to be weighed on the pan at the top of the balance. The result is read off the balance's read-out panel in digital form. There is no micrometer to adjust. There are no weights to dial.

Mettler Instrument

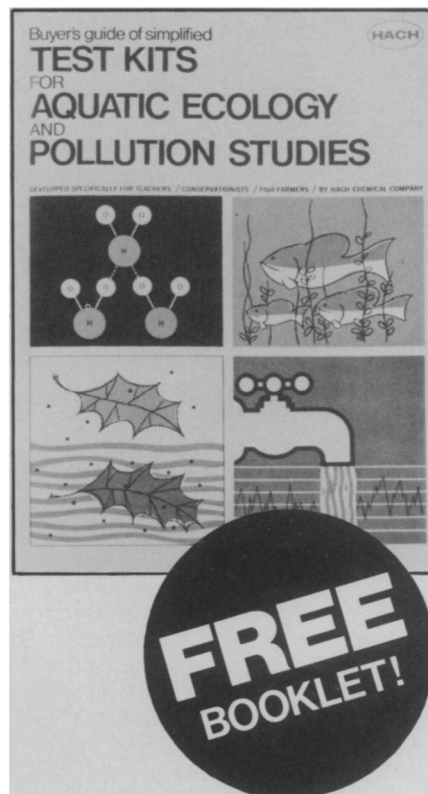
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Water analysis service by mail is international in scope, prompt and economical. A fee schedule lists over 160 tests, and sampling/ mailing kits are supplied as a convenience. Mailing/ shipping charges are paid—both ways.

Orlando Labs.

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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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