

new products

Soil test kit lets you get the best out of your soil, by making tests for nitrogen, phosphorus, potash, acidity and humus. The kit tests for the needs of lawn grasses, flowers and vegetables. It is simple to use. There is an unconditional money-back guarantee and a free "Organic Supplement" sent with every order.

Sudbury Laboratory, Inc.

Circle No. 145 on Reader Service Card

A microscope of revolutionary modular design is a combination of modules for any application without any compromise. It extends the present limits of photomicrography and quantitative microscopy and provides the widest field and unparalleled resolution through entirely new optics. Two fully automatic camera systems, 4 × 5" and 35 mm, in one unit are both always ready and never in the way. The units are completely new upright or inverted microscopes and not adaptations of anything. They are intended for all applications in biology, medicine, metallography, chemistry, technology and industry.

Carl Zeiss Inc.

Circle No. 36 on Reader Service Card

Catalog on tools and fixin' things for the contemporary market is useful for all serious professional and amateurs. Sixteen pages in full color illustrate an unusual selection of tools and accessories. All tools are of professional quality and unconditionally guaranteed.

Vaco Products Co.

Circle No. 146 on Reader Service Card

Organic glassware kits, nine in all, are designed to meet the increasing need for economical, functional standard taper glassware in both education and research. Each of the different kits includes a useful and varied assortment of the glass apparatus commonly required for basic organic laboratory experiments—flasks, connecting tubes, condensers, distilling columns, funnels, etc. The kits are designed to be timesaving and economical.

Kimble Products.

Circle No. 147 on Reader Service Card

Shaping tools are ideal for the beginner and the skilled professional for general woodwork and for sculpture in a wide range of materials. The tools are made with rugged frames and easily gripped handles. They offer a variety of blades for cutting various shapes and angles. Blades are inexpensive and simple to replace. Little physical effort is required in the use of the tools and they are perfectly safe.

Stanley Tools.

Circle No. 148 on Reader Service Card

Metric ruler is one meter in length. The rulers also indicate inches and compare the yard with the longer meter. They are made of high alloy anodized aluminum covered with a clear protective coating. The scaling of each ruler is highly accurate and their durability makes them excellent for classroom or individual use. Conversion tables are featured on the back and decimal details at the end (1,000

millimeters, 100 centimeters, and 10 decimeters are highlighted).

A. Balla & Co.

Circle No. 149 on Reader Service Card

Clean lubricant is a positive acting liquid chemical formulation that prevents rust and corrosion with a unique capability for driving out moisture from metals. The product saves time and money by quickly curing a wide assortment of common maintenance problems encountered at the factory, shop or home. The lubricant protects all metals against rust, corrosion and moisture damage. It isn't sticky or gummy and won't harm rubber, plastics fabrics or painted surfaces. The lubricant comes in aerosol spray cans as well as one gallon and five gallon metal containers.

WD 40 Co.

Circle No. 150 on Reader Service Card

Soil-moisture tester is portable and has a wide range of applications for farm and commercial use. The instrument is highly sensitive to moisture and requires no batteries. The units come equipped with a 12-inch probe, and readings are instantly recorded on a dial.

JLM Products

Circle No. 37 on Reader Service Card

Chemistry class lab kit is easy to carry, convenient, and an individualized system which meets the basic needs for experiments in chemistry and related courses. The kits are economically priced and easy to use. They provide a quick means of storing labware and associated equipment over the school year. Included in the kit are: beakers, flasks, funnels, test tubes, pipettes and tubing.

Corning Glass

Circle No. 151 on Reader Service Card

Marking pens that are ideal for laboratory and most other uses come with interchangeable standard and fine-line ball tips. The standard tip line is approximately one mm wide and the fine tip is suggested for slides, pipettes and other laboratory items. The inks are available in a choice of 12 colors and are resistant to acids, alkalis and alcohol.

Manostat

Circle No. 152 on Reader Service Card

Three new Ecotest kits are designed for practical environmental studies in the classroom and allow students to perform worthwhile tests on air, soil and water. The "air kit" contains filter papers, chemical and scientific apparatus for three complete tests of air quality—particles in the air, oil residues and sulfur dioxide. The "soil kit" enables students to learn how plants absorb minerals from the soil and can measure the nitrate level of the soil. The "water kit" allows the student to test for pollution in samples taken from tap water and local waterways.

Damon Corp.

Circle No. 153 on Reader Service Card

CO₂ analyzer is portable, low-cost, direct reading, compact and battery operated. It will measure CO₂ in either of two ranges—0 to 10 percent or 0 to 20 percent CO₂. The instrument's accuracy is ± (0.2) percent in the 10 percent scale and ± (0.3) percent in the 20 percent

CO₂ scale. The unit is ideal for accurate measurements of CO₂ concentration in CO₂ incubators, environmental chambers and greenhouses.

Lab-Line Instruments, Inc.

Circle No. 160 on Reader Service Card

Optical apparatus for education is available in simple kits that are inexpensively priced and come in ranges from high school use to sophisticated professional kits for university optical instruction.

Klinger Scientific Apparatus Corp.

Circle No. 161 on Reader Service Card

Dissecting cabinets are compact, transparent and provide dust- and moisture-free storage for critical materials. In addition to the usual laboratory applications, these cabinets are widely employed in the pharmaceutical and semiconductor industries. They are made of clear ¼ inch and ⅜ inch plastic for total visibility from all sides. All models feature a gasketed door to seal tightly against outside moisture. Hinges and latch are chromium-plated for easy cleaning. Shelves are removable and cabinets are easily stacked to provide greater storage.

Hruden Laboratory Products

Circle No. 99 on Reader Service Card

Slide box provides protection for up to 100 75mm × 25mm slides. Made from tough textured polystyrene with metal hinges and clasps, the box is dust-proof, shock-resistant, light-proof, and an index in the top cover is aligned with a slide numbering system on the cork bottom.

Maryland Plastics

Circle No. 162 on Reader Service Card

A unique line of special probability grid papers which simplify statistical analysis are featured in a new catalogue and price list. Distributional parameters, probabilities and related statistics are more easily handled and presented when they are treated with linear techniques. This is made possible with a line of probability papers which speed "best fit" approximation to the data under analysis. These graphic techniques are often superior because they allow instant recognition of relationships that are not readily apparent. Among the uses for these special plotting papers are: when fewer than 1,000 items constitute the data set; where the correct data distribution is initially unknown; to provide tests for consistency and validity of data; to provide a rapid "picture" of the data before more complex analysis, and to aid in subsequent experimental planning especially where computer techniques are intended to be used.

TEAM

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feedback and
monitoring system.
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Box 627 G
Mendocino,
Ca. 95460

phone:
707-937-0064

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