

Procedures work with Hach direct reading spectrophotometers or other popular instruments such as Bausch and Lomb, Beckman, Coleman. Literature references are given for each method; most are based on **Standard Methods** or currently popular analytical techniques.

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Ignitor is a safe and convenient method to instantly light any gas equipment in the laboratory. This solid-state device requires no batteries, flint or fuel. There is nothing to wear out, and moisture will not affect its spark. The flame is lit from a distance, and it does away with the need for matches.

 ${\color{red} Labconco~Corp.} \\ {\color{blue} {\tt Circle~No.~148~on~Reader~Service~Card}}$

Carnivorous plant sets show the fascinating behavior of carnivorous plants and stimulate student interest and curiosity. These plants are nutritionally unique: Even though they carry on photosynthesis for food manufacture, they must utilize animals (mainly insects) for their supply of nitrogen-containing compounds. Each set contains three different types of carnivorous plants plus a culture of living fruit fly (Drosophila melanogaster) larvae and pupae, which will hatch within 10 days.

Lab-PAK Scientific Corp.
Circle No. 146 on Reader Service Card

Electronic digital counter features English or metric adaptability as well as English-to-metric or metric-to-English conversions. It features the latest design in optical incremental-type encoders. Read-outs are obtained on bidirectional 5- or 6-digit displays reading to 0.00005". In the metric unit, readings are 5-digit to 0.001mm. The design permits installation of the metric system on English screws or vice versa.

Gaertner Corp.
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Plastic work surface and drawer liner material for laboratories is a cross-linked polyethylene foam. The closed-cell construction of this material provides a smooth, nonabsorbent, non-wetting surface that is easily cleaned. The material is resilient, protects glassware against breakage, cushions delicate instruments and eliminates clatter. It is recommended for protecting new lab bench tops or renewing old ones.

Nalge Co.

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Precision hand tool, designed for the industrial craftsman, is multipurpose and ideal for the die, mold and tool

industry where fast and accurate grinding, cutting, engraving, drilling and polishing is required. The tool has built-in balance control which virtually eliminates tool chatter, thus reducing operator and materials fatigue. Double-insulated armature, plastic housing, and a full-capacity, positive-action switch ensures maximum safety.

Bay Electric Co. Circle No. 98 on Reader Service Card

Audiovisual programmer directs and controls up to five projects for multiscreen presentations. The device generates and decodes inaudible tones which can be recorded on any stereo or quadraphonic tape recorder. The tones control the advance of the slide projectors individually or simultaneously in any combination. The tones can also be used to control external dissolve units. The unit is solid state and light, and is packaged in a compact carrying case.

Columbia Scientific Industries
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Breadboard kits are practical, low-cost, and complete kits of laboratory-instrument components consisting of over 650 different precision parts such as gears, shafts, differentials, breadboard plates, hangers, bearings, dials, collars, couplings, clamps, etc. These kits have the wide assortment of parts necessary to solve many mechanical or electrical problems. Material is designed for reuse. They are contained in an attractive leather carying case, felt-lined to protect instrument parts. Nine types of kits are available in various sizes.

PIC Design Corp. Circle No. 145 on Reader Service Card

pH meter is a general purpose instrument with 0 to 14 range. High quality Teflon insulated gold-plated input connector and an input current of less than 2 picoampres make the instrument reliable in harsh environments. Price includes instrument, combination electrode, battery, 4M electrode filling solution and buffer solution. A wide variety of electrodes are available for use with the meters, and you can select a special purpose electrode with a miniature connector from their catalog.

Kruger & Eckels, Inc. Circle No. 150 on Reader Service Card

English-metric teaching system includes quality tools, reference and background materials for easy transition through actual use. Training situations are easily established with the furnished training guide. The kit comes with a wide variety of materials valuable in learning metric measurement.

Metrikit
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