

new products

Catalog offers unusual gifts and you will find everything a workbench enthusiast could possibly want. Included are special tools for craftsmen and technical specialists. Some of these tools include multiple midget ratchet kits, vinyl grip screwdriver sets, bench clamps, the precision lathe UNIMAT, flexible shaft machine, a new cordless soldering iron, hand tools of any kind, and many more precision instruments.

National Camera.

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Table model centrifuge is compact and versatile, and designed to facilitate blood banking, hematology, urinalysis and general chemistry procedures. The unit features high and low selectable speeds with a precise timing device and push-button start. The high-speed, 3,000 rpm, 1,000 g, is ideal for cell washing and general centrifugation where rapid separation of specimen components is desired. The low speed, 2,000 rpm, 500 g, is specifically designed for final spin in Coombs testing, blood grouping and cross matching. A zero to five-minute timer provides accurate control of spinning time and offers two modes of operation, timed and continuous.

IEC Division, Damon.

Circle No. 75 on Reader Service Card

Water demineralizer removes all ionized, dissolved solids from water—including CO₂ and silica. The capacity of this new model has been increased 40% to increase refill life for the self-contained laboratory and class room.

Crystalab Inc.

Circle No. 158 on Reader Service Card

Nuclear scaler is a 5 decade circuit counter featuring preset time intervals for fast accurate timing, and illuminated push-button controls for simple easy-to-use operation. It was designed specifically for teaching basic nuclear science at the secondary and undergraduate levels where reliability, ruggedness and economy are primary requirements. Because it incorporates total solid-state circuitry and features a wide variety of truly professional capabilities, the unit matches the specifications of far more expensive instruments currently available to research or medical laboratories and industry.

The Neucleus.

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Kits for students, hobbyists, and professionals are available for a very wide range of electronics. All kits offer step-by-step easy to follow instructions, and come complete with all parts, wire,

and hardware and are ready to assemble. Some of the kits available are: a signal flasher lamp, tone control amplifier, solid-state radios, DC power supply, delay-on-timers, electronic metronome, intercoms and many more.

Electronic Aids, Inc.

Circle No. 160 on Reader Service Card

Laboratory box furnace is lightweight, efficient, economical and fast heating. The furnace is designed for general laboratory applications up to 1,100°C. Two control systems are available to match furnace design to specific requirements. The unit reaches set point from a cold start in only 30 minutes using the manual stepless input with indicating pyrometer, and accuracy is $\pm 5^\circ\text{C}$. With the solid-state electronic control, the unit heats to 1,100°C. in only 12 minutes and provides $\pm 5^\circ\text{C}$. straight line control accuracy. The electronic system gives a null fired triac output to eliminate any interference with other sensitive electronic equipment.

Lindberg Co.

Circle No. 76 on Reader Service Card

Self-watering plant-growth educational kits are designed to water and feed the seeds and plants to ensure proper growth with minimum of care. The plants are fed automatically by means of a special fiber glass wick which prevents under- and over-watering and minimizes problems associated with root rotting. Growth takes place under artificial light or in front of a window, and the kits can be left unattended for long periods. There are several models, each teaching a different principle, and each unit contains all the necessary material complete with information and instructions.

Environment/One Corp.

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Water soluble plastic containers are favorable to ecological and pollution efforts. These containers actually dispose of themselves. The 100% Klucel (hydroxypropyl cellulose) containers can hold solids and oil-based liquids. There are many advantages to these biodegradable containers. When dissolved they can wash down through plumbing without damaging or clogging drainage systems. They have an extremely low biological oxygen demand, and so won't support mold or bacterial growth, and provide no nutritive value to vermin or pests in dumps. The containers burn readily and eventually decompose to carbon dioxide, water and residual carbon.

Edmund Scientific

Circle No. 162 on Reader Service Card

Dusting device whisks away lint, dust or dirt from virtually all surfaces which can't be touched and in places that

can't be reached. It is ideal for cleaning precision equipment office machines, computers, laboratory equipment and delicate scientific instrumentation. The unit provides a burst of dry Freon gas to clean dirt from delicate or hard to reach places. Special pressure controls let you choose from a delicate puff to a powerful blast.

Falcon Safety Products Inc.

Circle No. 163 on Reader Service Card

Individual water sampler for water pollution control takes 24 discrete samples of 450 ml—one every 10 minutes to one every hour. The finger pump has a maximum lift of 18 feet when using $\frac{1}{4}$ " tubing. Other sizes of tubing up to $\frac{1}{2}$ " may be used. At the end of each cycle, the pump automatically reverses, purging the sample line so that each sample is separate and distinct. The unit is portable and can be operated by 12 volt DC rechargeable battery or 115 volt, 60 cycle, single phase.

Sigmamotor Inc.

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Individualized science program captivates the interest of students with audio tapes, filmstrips, science learning games, manipulatives, and colorfully illustrated books. This program is created for classroom applications for the elementary grades. It is called the most comprehensive multimedia science program ever produced. The program allows children to plan, direct and evaluate their own learning.

Imperial International Learning Corp.

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Organic chemical identification kit is no larger than a small briefcase but contains 1,000 organic chemicals. The kit makes available to the lab chemist small quantities of frequently used chemicals. All are classified and arranged in a convenient kit. The 1,000 high purity chemicals are packaged in half-dram vials in 1 ml (liquid) and 1 g (solid) quantities. All are arranged by functional groups for easy accessibility. This kit was designed for the numerous applications where just a drop or a "smell" of a chemical is needed. The kit can serve as a source of reference materials in chromatography, spectroscopic analysis, odor identification, melting point studies, volatility indices, compatibility studies, etc.

Chem Service Inc.

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