# New Ideas and Gadgets

New Ideas and Gadgets is an editorial service to readers; more information on items can be secured from the manufacturers.

## Slide Centrifuge

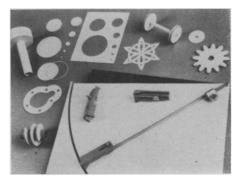
Centrifugation and a monolayer deposit of cells from body fluids onto a small area on a microscope slide can be achieved in one operation with this slide centrifuge. The apparatus eliminates the need for precentrifugation of dilute suspensions and the usual smear technique. The centrifuge holds 12 slides vertically in slots numbered for identification.

Shandon Scientific Company, Inc., 515 Broad St., Sewickley, Pa. 15143

# Double Sample Maker

Two samples of paper, plastics or textiles are prepared at a time by this cutter which slits specimens into strips ½ to 3 inches wide and 10, 12 and 16 inches long. Useful for preparing both tensile and tear specimens of the same material, cutting sizes are set at the factory thus assuring uniformity of samples for laboratory testing.

Thwing-Albert Instrument Co., 10960 Dutton Rd., Philadelphia, Pa. 19154



# Circle Cutter

Accurate circles from 1/8 inch to 24 inches in diameter may be cut with this handy tool which comes complete with cutting board, extra blades and extension for larger circles. Useful to hobbyists, professionals, home or office, the tool cuts paper, cardboard, leather, plastic, rubber and cloth up to 1/16 inch thick.

Model Engineering, Kreiner Lane, Norwalk, Conn. 06850

# **Automated Chemical** Research Tool

Melting and boiling point determinations are made automatically with this instrument, saving time and reducing chances for human error. Especially suitable for research and control laboratories for drugs, pharmaceuticals and organic chemicals, the unit can carry out three melting point determinations simultaneously and displays results on a digital readout panel.

Mettler Instrument Corp., 20 Nassau St., Princeton, N.J. 08540

### **Pocket Pager**

Doctors, lawyers, businessmen and plant supervisors can communicate with anyone within a 50,000-squarefoot radius carrying a pocket receiver by talking into a fountain pen. Made with a built-in microphone, the fountain pen pager is attached to a wireless transmitter no larger than a pack of cigarettes. Powered by a 9-volt battery, the complete system which fits into a vest pocket can also be hooked to a tape recorder.

Continental Telephone Supply Co., Inc., 17 West 47th St., New York, N.Y.

## White Printer

Sharp, dry copies with blue or black lines may be obtained from any translucent or semi-opaque original at about one cent per 81/2-by-11 inch copy using this electronically controlled copying instrument. Taking material up to 42 inches wide, the unit has a single dial speed control for uniform printing and copying speed from three inches per minute to eight feet per minute.

Diazit Company, Inc., Route U. S. 1, Youngsville, N.C. 27596

#### Surf Seat

Comfort while fishing is provided by this surf seat with a built-in rod holder. Designed with supports that keep it erect, it will not sink or fall in the sand and will hold a person weighing up to 300 pounds. The seat folds flat to 33 by ... weighs two pounds. Hap Company Inc., White Horse Pike, Chesilhurst, N.J. 08089 flat to 35 by 4 by 21/2 inches and

### Thread Sealer

Bolts, nuts and screws can be tightly sealed with this almost colorless pastelike material that resists the action of solvents, acids, alkalies and pressure. Setting in about an hour into a tough hard consistency that resists vibrations, it is still flexible enough for unscrewing when necessary. It is also suitable for rescrewing wood screws that have pulled out.

Kano Laboratories, Inc., 1000 Thompson Lane, Nashville, Tenn. 37211

### Solderless Terminal Kit

A supply of both spade and ring terminals in varying sizes are included in this pre-insulated solderless terminal kit designed for both manufacturers and do-it-yourselfers. The kit also contains a crimping tool for attaching the terminals and for cutting and stripping 10- to 22-gauge wire sizes.

Aerovax Corporation, New Bedford, Mass.

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#### **BOOKS**

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ADVENTURE ON TOMS RIVER for boys 9 to 16. Sailing emphasized. 50-boat fleet includes 25 sail-boats. Trips on 63-foot flagship. Music. 2 gyms, 2 athletic fields. Approved summer school. Catalog. Farragut Naval Camps, Box QC, Toms River, New Jersey 08753.

CAMP BIOTA—Six weeks exciting fun and knowledge. Limited enrollment. Boys 9-14. Natural science for academically talented. Private lake, cabins. Wilderness survival, creative indigenous crafts, canoeing, fishing, swimming, archery, riflery, riding. Professional staff. A.C.A. Phone Nashville 766-2494. Write: Dr. & Mrs. Forrest N. Evans, Joelton, Tennessee 37080.

SUMMER SCIENCE AND FARM-LIFE CAMP for boys SUMMER SCIENCE AND FARM-LIFE CAMP for boys 9-14 in southern Albemarle County, Virginia, at Boclae, "where the mountains kiss the sky and the James goes rolling by." Field and mountain trips, photography, swimming, boating, tennis, and horseback riding. Tutoring available. Learn first hand and enjoy clean, wholesome living. Small enrollment; highly selective. Write for information to: Camp Boclae, Esmont, Virginia 22937.

#### MICRO ADS

FAIRCHILD SEQUENCE CAMERA \$75.00. Cost government \$650.00. Send 25 $\sigma$  for our surplus optics-electronics 82 page catalog. Meshna, Nahant, Mass. C1908.

TALLEST, OLDEST, LARGEST trees. Seeds of Redwood, Bristlecone Pine and Giant Sequoia, with planting instructions \$1.00. Century, Box 588, Belmont, Calif. 94002

#### **PERSONALS**

FLOWERING CACTUS. 3 for \$1.00. 6 for \$1.95. Winter hardy cacti list 10¢. Roger Wood, 130 E. Victory Street, Phoenix, Arizona 85040.

CAN'T SLEEP? NOISY? Get comfortable Mack's Pillow Soft Earplugs, \$1.00. Black sateen Shut Eye Sleep Shade, \$2.98. Guaranteed! McKeon Products Company, Dept. N, 23220 Ithaca St., Oak Park, Michigan 48237.

ZIP CODE DIRECTORY, will never go out of date. Over 35,000 listings, all 50 states. \$2.00 postpaid. "STANDARD," Dept. 94, Box 16213, Phoenix, Ariz.