



"Real George" Hot Dog Slicer

Pedigree Pooches created from ordinary wiener—Hot Dogs! Twist of wiener through lasting hard-rock maple cylinder makes even spiral slit end to end. Dogs are juicier, more thoroughly cooked, and better looking, too. Makes real conversation-piece. Ideal gifts for female . . . or male. 69¢ plus 10¢ for mailing and handling or 2 for \$1.25 ppd. Order Now!
HOUSE OF FINDS, Dept. SNL-1,
 P. O. Box 77, Tarzana, California

2 FOR \$14.95
MAGNETO HANDSET INTER-COMM
 (rebuilt). For house to barn etc., included 100 ft. of wire and 4 batteries. Additional wire .01¢ per ft. Any number can be connected in same line. Write for FREE List. All Shipments FOB Simpson, Pa.
TELEPHONE ENGINEERING CO.
 Dept. SNL-1 Simpson, Pa.

INVENTORS NEEDED AT ONCE

If you have an invention you wish to sell outright or license on royalty, write us at once. We are seeking inventions of household items, games, toys, sports items, tools, and mechanical and technical devices. Patented or unpatented. For further information and free brochure outlining manufacturers' requirements, royalty rates, send name (no drawings, please) on letter or postcard at once.
KESSLER CORPORATION, Dept. D-4111, Fremont, O.

EMPTY CARDBOARD BOXES TO HOUSE YOUR OWN MINERAL COLLECTION

6 x 9 x 1", divided into 6 compartments	60¢
6 x 9 x 1" " " " "	60¢
6 x 9 x 1" " " " "	25 " 65¢
9 x 12 x 1" " " " "	15 " 70¢
9 x 12 x 1" " " " "	25 " 75¢
9 x 12 x 1" " " " "	30 " 75¢
9 x 12 x 1" " " " "	50 " 85¢
9 x 12 x 1" " " " "	60 " 85¢
10 1/2 x 16 1/2 x 1 1/2" " " "	40 " \$1.75
12 x 18 x 1 1/2" " " "	25 " \$2.00
12 x 18 x 1 1/2" " " "	50 " \$2.25
12 x 18 x 1 1/2" " " "	100 " "
18 x 24 x 1 1/2" " " "	25 " \$3.75
18 x 24 x 1 1/2" " " "	50 " \$3.75
18 x 24 x 1 1/2" " " "	100 " \$4.50
18 x 24 x 1 1/2" " " "	120 " \$5.00

All above boxes are cottonfilled.
ECKERT MINERAL RESEARCH PROSPECTORS SUPPLIES
 110 E. Main St. Florence, Colorado

AMAZING SAVINGS
 Movie and Still Cameras and Accessories; Color Film; Movie and Slide Projectors; Stereo Equipment; Tape Recorders; Typewriters; Watches; Gifts
 plus
LARGEST SELECTION of HOME MOVIES
 Free New Catalog on Request
IMPERIAL ENTERPRISE, INC.
 34 Park Row, Dept. S, New York 38, N. Y.
 "Our Second Decade of Service"

ENGINEERING

Missile Test Unit Gives High Heat in 12 Seconds

► A TEST UNIT that duplicates in 12 seconds the intense heat encountered by missiles hurtling through the earth's atmosphere at nearly 5,000 miles an hour has been developed by engineers at Westinghouse Electric Corporation, East Pittsburgh, Pa.

Called the elevated temperature test facility, or ETTF, the unit is designed to study the effect of high temperatures on structural parts of aircraft and missiles. It consists of an analogue regulator, graph recorder and multiple banks of infrared lamps.

The regulator controls the simulated flight pattern, governing the output of infrared lamps to generate the amount of heat that would be produced by a real missile.

Science News Letter, November 9, 1957

Do You Know?

A wall of air bubbles is used to guide herring schools into or away from specified areas.

The capacity of fish to survive in an atomic war is reported to be greater than that of man.

It is foreseen that solar batteries will power automobiles within the next couple of years.

NOW...A STAR FINDER THAT POINTS!

- 1 Pointer points directly at desired constellation. No guessing! Sights provided for accurate location of individual star.
- 2 Computer does all the work! Simply set dials to date and hour and coordinates of desired constellation.
- 3 Complete Star Chart gives coordinates of every constellation and 1st magnitude star.
- 4 Latitude and longitude adjustments for accurate results anywhere in USA and Canada.
- 5 Latitude and Longitude Chart for every principal city in USA and Canada.

Only \$4.95

THE STAR POINTER...New—Simple—Accurate

Simply set the dials, point the base north, sight along the arrow—and there your constellation is! No computations, no guesswork—the built-in computer does it all for you. So simple a child of 10 can operate it with a few minutes' instruction.

Beautifully constructed of heavy 75-point mounting board, dirt-and-moisture-resistant, the Star Pointer is over 18" long when assembled, packs flat in a jiffy for travel or storage. Complete, fully-illustrated 20-page Instruction Book with 8 new star maps that cover the entire sky.

EXTRA! NEW! NEW!

With each Star Pointer you receive at no extra cost a Proportional Orbits Planet Finder, which enables you to locate Mercury, Venus, Mars, Jupiter and Saturn at any time between Jan. 1, 1950, and Dec. 31, 2059. Amazingly accurate—simple to use! Not available anywhere else!

STARCRAFT 2917 EDGEHILL ROAD • CLEVELAND 18, OHIO

Please ship me at once, subject to full money-back guarantee, the Star Pointer and Proportional Orbits Planet Finder. I enclose \$4.95.

NAME _____

ADDRESS _____

CITY _____ STATE _____

MICRO-ADS
 Equipment, supplies and services of special interest to scientists, science teachers and students, science-minded laymen and hobbyists.
 25¢ per word, payable in advance. Closing date 3 weeks prior to publication (Saturday).
SNL, 1719 N St., N.W., Washington 6, D. C.

OPTICAL EQUIPMENT
 BINOCULAR HEADQUARTERS. ALL TYPES, prices, postpaid by a Museum Curator, a professional user. Liberal trades. Free trial. Bartlett Hendricks, Pittsfield 50-S, Mass.

SEE THE WONDERS OF OUTER SPACE through Skyscope, a reflecting telescope. Free information with photos of parts. Skyscope Inc., Box 55, Brooklyn 28, N. Y.

COLOR SLIDES
 COLOR SLIDE INTRODUCTORY OFFER—Historic Virginia, Washington, D. C.; Caverns; Smokies; Parkway; Shenandoah—14 for \$2.00. Worldwide list—Discounts to schools. Royalpix, 1854 Woodland, Charlotte 5, North Carolina.

NUCLEAR REACTOR TECHNOLOGY
 COMPREHENSIVE COURSE NUCLEAR Reactor technology. Atomic Energy Institute, Signal Mountain, Tenn.

JEWELRY
 MAKE AND SELL YOUR OWN REAL WESTERN Tumbled Stone Jewelry. It's easy—everything supplied. Free Lists, M. Avery, 332 Columbia Boulevard, Wood Ridge, New Jersey.

LANGUAGE COURSES
 FREE BOOKS TELLS ABOUT NEW RELAXED Way to learn any of 34 languages almost overnight. Write: Linguaphone Institute, 355-117 Radio City, New York 20.

BOOKS AND MAGAZINES
 "EXPERIMENTING WITH CHEMISTRY"—A brand-new lab manual for advanced students, with detailed instructions for over 125 fascinating and informative experiments. 96 pages. Cloth bound, pocket sized. \$2.00 postpaid. Science Service, 1723 N St. NW., Wash. 6, D. C.

