

## ELECTRONIC ROOM DEODORIZER

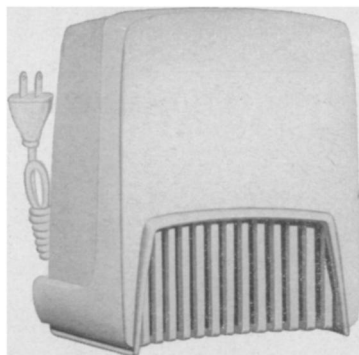
With the flick of a switch there's magic in the air. Electronic room deodorizer neutralizes and kills offensive odors. Makes any room air-fresh with a delightful scent.

**No bottles—no liquids—no spray—no wicks.**  
Complete with deodorant block.

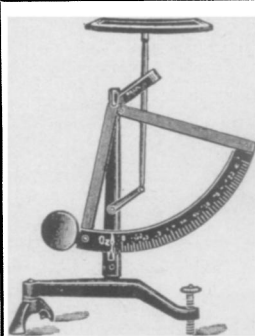
**\$4.95**

Postpaid

**Additional Blocks 49¢ Each**  
Pine, Lavender, Old Spice and Floral



**John Surrey Ltd.,** 11 West 32nd St., Dept. SN-57, New York 1, N. Y.



### Accurate as a Jeweler's Scale PRECISION POSTAL SCALE

Calibrated in 1/16 ounces

Constructed with the same precision and accuracy as jeweler's and pharmacist's scales utilizing the principle of counter-balance. Should last a lifetime because there are no springs—no tension parts to go out of order. Adjusting screw at base of scale compensates for uneven surfaces. Ideal for use in sending foreign mail, air mail—any instance where accurate fractions mean savings to you. All steel construction with white engraved fractions against black background for best legibility. Compact enough to keep on desk at all times—ever ready for use.

Graduated to 4 Oz. \_\_\_\_\_ \$2.98 ppd.  
Graduated to 9 Oz. \_\_\_\_\_ \$4.98 ppd.  
Graduated to 18 Oz. \_\_\_\_\_ \$6.98 ppd.

Send check or money order. If COD fees extra. Money Back Guarantee.  
Dept. PS-2,  
**NORTH AMERICAN INDUSTRIES** 101 W. 31 St., N. Y. 1, N. Y.

### 10,000 CHEMICAL EQUATIONS SOLVED

The amazing new **CHEMICAL PREDICTOR** will predict if a chemical reaction will occur for 10,000 different chemical combinations. The complete equation is simultaneously illustrated. A powerful aid for students, teachers and science-minded individuals. Easy to operate. All plastic with carrying case. **ONLY \$3.25 EACH** or 10 for \$29.50. Postpaid. Satisfaction is guaranteed.

#### DYNA-SLIDE COMPANY

Educational Division

600 S. Michigan Ave. Chicago 5, Illinois

## 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.**

#### ATOMIC THEORY

THE STRUCTURE OF THE ATOM—23 PAGES with many diagrams. A new concept of the atom, based upon the Kraft-Hilgenberg theory of particle structure. Price 25 cents pp. C. F. Kraft, 218 Columbia Road, Annandale, Virginia.

#### BIOLOGICAL STRAINS

BIOLOGICAL STRAINS FREE PRICE LIST. ESBE Laboratory Supplies, 450 Bloor St., W., Toronto, Ontario, Canada.

#### CHEMICALS & APPARATUS

CHEMICALS IN SMALL QUANTITIES LAB APPARATUS & Glassware. Telescopes & Microscopes. Catalog 25¢. Bio-Chemical Products, 30 S. Somerset, Belmont 78, Massachusetts.

#### GOVERNMENT SURPLUS

GOVERNMENT SURPLUS RADIOS, RECEIVERS, transmitters, gadgets, parabolic reflectors, infra-red sniperscopes, aircraft camera lenses. Amazing catalog 10¢. John Meshna, Malden 48, Mass.

#### PLASTICS

NEW LIQUID CASTING PLASTIC, CLEAR COLORS. Embed real flowers, minerals, biological specimens, delicate instruments, electronic parts. Also cold setting resin and fiberglass for laminating, casting, molding, coating. Manual 25¢. Castolite Company, Dept. B-30, Woodstock, Illinois.

#### RADIOACTIVE ISOTOPES

RADIOACTIVE ISOTOPES—AS LOW AS \$3.00. Free Price List #14C. Also, Radioactive Isotope Experiments—\$1.00. Atomic Research Laboratory, 10717 Venice Boulevard, Los Angeles 34, California.

#### VETERINARY MEDICINE

### Virus Similar to Flu Found in Sick Cattle

A VIRUS similar to those causing human mumps and influenza has been found in cattle showing symptoms of a respiratory infection known as shipping fever.

Study of its transmission may provide a valuable model for the transmission of viral respiratory diseases in man.

Isolation of the virus, known as myxovirus parainfluenza 3, gives further evidence that viruses may be an important cause of shipping fever in cattle.

This disease is so called because it occurs often in cattle that have been shipped long distances and subjected to greater than normal stress.

The virus was isolated from the nasal secretions and diseased lungs of 15 calves and older cattle from 1957 through 1959.

The findings are reported in the American Journal of Hygiene, Jan., 1960. Drs. F. R. Abinanti and R. J. Huebner, National Institutes of Health, Bethesda, Md., Drs. R. J. Byrne, L. J. Poelma and F. R. Lucas of the University of Maryland, department of veterinary science, and Dr. R. L. Watson, U.S. Public Health Service's Communicable Disease Center, Atlanta, Ga., co-authored the report.

Science News Letter, February 20, 1960

## Do You Know

States in which at least 60% of the population lives in rural areas increased their proportion of *doctors* from 82 per 100,000 people in 1950 to 84 per 100,000 in 1958.

At the end of 1958, the world's population of *children* less than 15 years of age was 1,065,000,000.

About one in every 100 school-age children has had *rheumatic fever*.

*Irrigation* needs alone require about half the fresh water used in the U.S.

## Questions

**MEDICINE**—By what new method are doctors directing new blood supplies to the heart muscle? p. 115.

**PSYCHIATRY**—What is the myth of the "happy college student" based upon? p. 117.

**VETERINARY MEDICINE**—What insect is menacing Australia's sheep supply? p. 118.

**BIOLOGY**—How will the lamb soon to be delivered to Notre Dame differ from other lambs? p. 119.

**Photographs:** Cover, Gulton Industries, Inc., p. 115, Aerojet-General Corporation; p. 117, CBS Laboratories; p. 119, Boeing Airplane Company; p. 122, Society of Actuaries; p. 128, Utility House.

**New "Mechanical Educator" to IMPROVE MEMORY**

Learn faster than ever with new device effective for learning languages, speech, tables, facts, formulae, etc.

**DORMIPHONE MEMORY TRAINER**

- Speeds up learning processes
- Aids concentration
- Provides entertainment

The Memory Trainer records, instantly plays back, and when clock is set, automatically repeats speech, music, any material at regular intervals through a built-in speaker. No reels of tape to snarl or rewind. Portable. Ideal aid for work, school, child training, entertainment—Used by educators, psychologists, people of all ages.

Self-Contained Recording Cartridges from 30 seconds to 55 minutes. Easily removed. Can be stored or "erased" instantly and re-used repeatedly.

Write TODAY for FREE folder with complete information. No salesman will call.

Modernophone, Inc., 125-020 Radio City, N.Y. 20, N.Y.