

Marine Biological Laboratory

Woods Hole, Mass.

INVESTIGATION Entire Year

Facilities for research in Zoology, Embryology, Physiology, and Botany. Fifty-two private laboratories \$100 each and ninety-four private laboratories \$200 each for not over three months. Fifty-six tables are available for beginners in research who desire to work under the direction of members of the staff. The fee for such a table is \$50.00.

INSTRUCTION June to August, 1928

Courses of laboratory instruction with lectures are offered in Invertebrate Zoology, Protozoology, Embryology and Physiology, and Morphology and Taxonomy of the algae. Each course requires the full time of the student. Fee, \$75.00.

BIOLOGICAL SUPPLIES

For the classroom, museum or collector.

First class preparations. Send for new (1928) Catalogue No. 1. Zoological and Embryological material, Life Histories and Habitat Groups.

Catalogue No. 2, Botanical material.

Catalogue No. 3, Microscopic slides.

Address all correspondence regarding material and catalogues to:

Supply Department,

GEO. M. GRAY,

Curator, Woods Hole, Mass.

The annual announcement will be sent on application to The Director, Marine Biological Laboratory, Woods Hole, Mass.

SUPPLY DEPARTMENT Open the Entire Year



WASHINGTON UNIVERSITY SAINT LOUIS

School of Medicine

NEW ADMISSION REQUIREMENTS

At least three years of approved college work including specified requirements in the sciences.

DEGREE OF B.S. IN MEDICAL SCIENCE

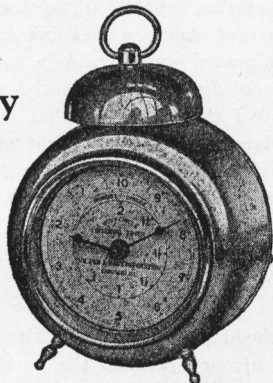
This degree may be awarded at the end of the third or fourth year to students fulfilling certain conditions including the preparation of a thesis.

DEGREE OF DOCTOR OF MEDICINE

Upon satisfactory completion of prescribed four-year course.

For catalogue and information, address
THE DEAN, Washington University
School of Medicine, St. Louis,
Missouri

Every
Laboratory
Needs
This



Victor Interval Timer with Automatic Alarm

Measuring time in periods ranging from
15 seconds to 2 hours

Price **\$450**

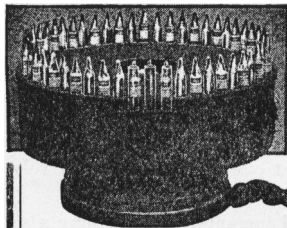
Over 30,000 in use!

VICTOR X-RAY CORPORATION

Merchandising Dept.

2012 Jackson Boulevard

Chicago, Illinois



Simplicity
and
Accuracy
in

Hydrogen Ion Control

Scientists, teachers, research and industrial workers find the LaMotte Roulette Comparator the ideal equipment for making hydrogen ion determinations—not only because of its simplicity and convenience, but also because LaMotte Standards assure absolute accuracy at all times.

LAMOTTE

ROULETTE COMPARATOR



Write for a copy of our interesting brochure, "The ABC of Hydrogen Ion Control," explaining this modern control method in simple language. Free upon request.

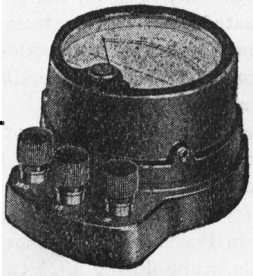
LAMOTTE CHEMICAL PRODUCTS CO.

418 Light St.

Baltimore, Md., U. S. A.

The New WESTON MODEL 528 A. C. INSTRUMENTS

Small, Portable Voltmeters and Ammeters for Laboratory Testing



THESE new Weston instruments represent a distinct achievement in high grade small A. C. meter design. Laboratory and Research Engineers will find that they exactly meet their requirements for checking up the characteristics of small electrical equipment under their investigation tests. These instruments embody the following special features:—

Exceptionally high internal resistance of voltmeters—self contained up to 600 volts.

Open scales, almost to zero position.

May be used continually at full scale reading.

Responsive and excellently well damped.

Weston performance and accuracy on any commercial frequency.

Write for circular containing full description

WESTON ELECTRICAL INSTRUMENT CORPORATION

52 Weston Avenue, Newark, N. J.



STANDARD THE WORLD OVER

WESTON

Pioneers since 1838



NEW SCIENTIFIC BOOKS

The University of Chicago Press, Chicago.

THE NATURE OF THE WORLD AND OF MAN. Edited by H. H. Newman, University of Chicago. New Impression. pp. xxiv+562; 132 illustrations and four charts. \$5.00.

It is the work not of one but of sixteen eminent scientists at the University of Chicago. Each has written his own part to it to fit a well-defined plan. The story of each science is told in language that can be comprehended by any one who really wants to know the facts.

The Macmillan Company, New York.

SEASHORE ANIMALS OF THE PACIFIC COAST. Myrtle E. Johnson and Harry J. Snook. 632 pp. \$7.50.

A history of the life and habits of the more common animals found along the shores of our western coast. Although intended for the ordinary reader, the authors have taken great care to make the book scientifically accurate.

THE ORIGIN OF SPECIES. Charles Darwin. Edited by Edmund B. Wilson. 539 pp.

A reprint of the sixth edition. The book is too well-known to need any description, but there is added to this new edition an introduction of twenty-nine pages by Professor Wilson, which discusses the work and methods of Charles Darwin.

Ginn & Company, Boston.

THE GENERAL THEORY OF THERMODYNAMICS. J. E. Trevor. 102 pp. \$1.60.

This book is intended to serve as an introduction to the study of thermodynamics, and is planned for the use of students who have some acquaintance with the calculus of functions of more than one variable.

John Wiley & Sons, New York.

TEACHING AGRICULTURAL VOCATIONS. A. K. Getman and C. E. Ladd. 371 pp. \$3.00.

A sound and comprehensive treatment of the significant methods of achieving the aims of vocational agriculture. The authors approach the problem from the point of view of the teacher at work.

Oxford University Press, New York. (American branch.)

EXPERIMENTAL SCIENCE. J. G. Frewin. 111 pp. \$0.50.

This book represents the standard course in science for the large majority of schools in the southern part of Scotland. It is intended for an elementary study of the chemistry and physics of water, and of magnetism.

FOR
PHYSICISTS
AND
PHYSICAL
CHEMISTS

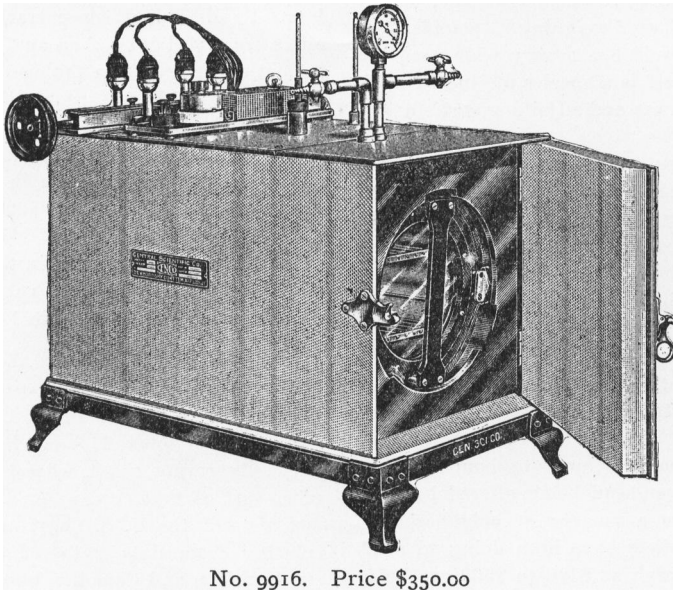
ELECTRICAL MEASURING INSTRUMENTS

EQUIPMENTS SUITABLE FOR
RESEARCH AND INDUSTRIAL
LABORATORIES

List of Publications Furnished on
Request

LEEDS & NORTHRUP CO.
4901 STENTON AVENUE PHILADELPHIA

The Cenco Vacuum Drying Oven



No. 9916. Price \$350.00

It has been seven years since our engineers began to study the problems of moisture determination at reduced pressures. During this time the entire problem of control and distribution of temperature in closed chambers has been thoroughly analyzed, and from the enormous mass of data compiled the following new features have originated as incorporated in the CENCO VACUUM DRYING OVEN.

1. Electrically heated and controlled through circulating oil bath in which vacuum chamber is immersed.
2. Inner door fitted with a plate of heavy Pyrex glass and ground to seal perfectly in a tapered seat.
3. Incoming air preheated to vacuum chamber temperature.
4. Insulating vestibule between inner and outer doors.
5. Cenco knife type heaters reduce lag.
6. Accurate and positive control by DeKhotinsky helical thermo-regulator.
7. Evacuation of chamber and agitation of oil can be done at the same time by one motor.
8. Thermometer extends into vacuum chamber.
9. Uniformity of temperature throughout chamber $\pm 0.5^\circ$ C. at 110° C.

CENTRAL SCIENTIFIC COMPANY
 LABORATORY **CENCO** SUPPLIES
 Apparatus **CENCO** Chemicals
 460 E. Ohio St. Chicago U.S.A.