

Vol. 106
No. 2740

Pages 1-22

July 4, 1947

Science

THE SCIENTISTS NEWSWEEKLY

News and Notes

Comments by Readers

Technical Papers

In the Laboratory

Book Reviews



A. Newton Richards, who succeeded Frank B. Jewett as president of the National Academy of Sciences, Washington, D. C., on July 1. Dr. Richards will continue his activities as vice-president in charge of Medical Affairs at the University of Pennsylvania, a post he has held since 1939. He has been professor of pharmacology at the University since 1910.

Published by the
AMERICAN
ASSOCIATION
FOR THE
ADVANCEMENT
OF SCIENCE

Importance of Ecology in the Training of Engineers

Paul B. Sears

Cathode-Ray Oscillograph

for Study of
Electrical Phenomena

Applicable to
analysis and research



The DuMont Oscillograph transforms electrical energy into visible patterns for study and precise measurement.

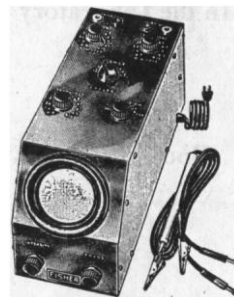
Consistent with the policy of offering the latest in scientific instruments, Fisher Scientific Company presents the new DuMont Oscillograph—now available for general laboratory use.

The DuMont Oscillograph, a large and versatile adaptation of the five-inch cathode-ray tube instrument, is being employed for such diverse uses as: Pictorial presentation of electrical reactions of human nerves—Comparison and study of magnetic properties of ferrous metals—Research work in ultrasonics—Analysis

of petroleum products under internal combustion mechanics...and many other varied problems.

The DuMont Oscillograph is self-contained, portable and is guaranteed for one year. It is available complete with operating instructions and guidebook from Fisher stock at \$111.50.

The new Waterman Pocketscope is a small oscilloscope with a two-inch cathode-ray tube. It is especially valuable for use as an electrical "trouble-shooting" instrument. It can be used in cramped quarters, under brilliant lights or on the floor as well as on the bench; it costs \$66.00.



The Pocketscope is a complete, portable, small size oscilloscope.

Manufacturers—Distributors

FISHER SCIENTIFIC CO.

717 Forbes St., Pittsburgh (19), Pa.
2109 Locust St., St. Louis (3), Mo.



EIMER AND AMEND

Greenwich and Morton Streets
New York (14), New York

Headquarters for Laboratory Supplies