

the anions, introductory study of anions, systematic analysis of anions, systematic qualitative analysis, and analysis of non-ferrous alloys.—EMERSON C. BEELER.

*Temperature, Its Measurement and Control in Science and Industry.* xii + 1362 pp., 550 figs. 1941. New York: Reinhold Publishing Corporation. Price, \$11.00.

This book is a collection of 126 papers on temperature measurement and control, originally presented at a symposium held under the auspices of the American Institute of Physics and cooperating scientific and technical societies, in November 1939. The papers cover problems in the application of temperature measurement and control in a wide variety of fields, including physics, chemistry, engineering, metallurgy, medicine, biology and their various specialized branches. The work is, in ef-

fect, a comprehensive treatise on temperature, including both the practical and theoretical sides of the subject. An appendix of 30 pages of useful thermometric data is included, and also a well-prepared subject index.

The papers are arranged in chapters dealing with the following topics: basis of temperature scales; precision thermometry, including resistance, thermoelectric and liquid in glass; teaching of thermometry; temperature in geology and meteorology; temperature in biology; temperature and its regulation in man; devices and methods for automatic temperature control; special miscellaneous applications and methods, very low and very high temperatures; general engineering, including applications in air conditioning, refrigeration, steam engineering and aircraft; metallurgy and ceramics; oil industries; optical and radiation pyrometry; thermometric metals and alloys, mainly calibration and life data.—M. S. VAN DUSEN.

## Books Received

To January 1, 1942

(Continued from January Issue)

- HERMAN C. NOLEN and HAROLD H. MAYNARD, *Drug Store Management*. McGraw-Hill Book Company, Inc., New York, N. Y., 1941. 570 pp. \$4.00.
- HERMAN PRINZ and U. GARFIELD RICKERT, *Pharmacology and Dental Therapeutics*. Eighth edition, revised by EDWARD C. DOBBS. The C. V. Mosby Company, St. Louis, Mo., 1941. 507 pp. \$6.50.
- HENRY E. SIGERIST, *Medicine and Human Welfare*. Yale University Press, New Haven, Conn., 1941. 148 pp. \$2.50.
- CLAYTON S. SMITH and HELEN L. WIKOFF, *Materia Medica and Pharmacology*, an Introductory Text. College Book Company, Columbus, Ohio, 1941. 334 pp.
- T. B. SMITH, *Analytical Processes, a Physico-Chemical Interpretation*. Second edition. Longmans, Green and Company, Inc., 55 Fifth Avenue, New York, N. Y., 1940. 470 pp. \$5.00.
- WESLEY W. SPINK, *Sulfanilamide and Related Compounds in General Practice*. The Year Book Publishers, Inc., 304 South Dearborn Street, Chicago, Ill., 1941. 256 pp.
- HAROLD H. STRAIN, *Chromatographic Adsorption Analysis*. Interscience Publishers, Inc., 215 Fourth Avenue, New York, N. Y., 1942. 222 pp. \$3.75.
- JOHN STRONG and Collaborators, *Procedures in Experimental Physics*. Prentice-Hall, Inc., New York, N. Y., 1938. 642 pp. \$6.70.
- Temperature, Its Measurement and Control in Science and Industry*. By the American Institute of Physics, the National Bureau of Standards and the National Research Council. Reinhold Publishing Corporation, 330 West Forty-second Street, New York, N. Y., 1941. 1362 pp. \$11.00.
- CHARLES ALLEN THOMAS and Collaborators, *Anhydrous Aluminum Chloride in Organic Chemistry*. American Chemical Society Monograph Series. Reinhold Publishing Corporation, 330 West Forty-second Street, New York, N. Y., 1941. 972 pp. \$15.00.
- D. WRIGHT WILSON, *A Laboratory Manual of Physiological Chemistry*. The Williams and Wilkins Company, Baltimore, Md., 1941. 298 pp. \$2.50.
- A. G. WOODMAN, *Food Analysis, Typical Methods and the Interpretation of Results*. Fourth edition. McGraw-Hill Book Company, Inc., New York, N. Y., 1941. 607 pp. \$4.00.