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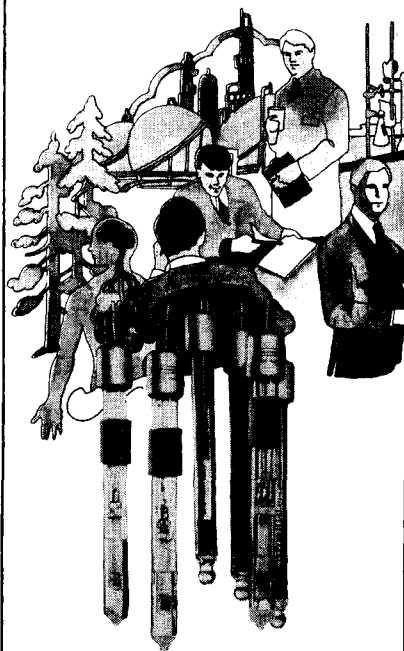
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## Futura™: the DOUBLE-VALUE electrode



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### New Books

agents, the methods of end point detection, and the use of aminopolycarboxylic acids other than EDTA are reviewed in turn, and a range of working procedures for selected metals is given at the end of the text. The author has not hesitated to express his own preferences and views where he felt that some guidance might be helpful. The text carries a fairly full illustration of the formula of indicators and reagents in general, inasmuch as these are of value to most readers. Also, there are considerable stability constant data for the metal chelate complexes of the many complexones other than EDTA which features prominently in the text.

**Solute-Solvent Interactions.** J. F. Coetzee and Calvin D. Ritchie, Editors. xiv + 653 pages. Marcel Dekker, Inc., 95 Madison Ave., New York, N. Y. 10016. 1969. \$29.50

Because the majority of reactions that are of chemical or biological interest occur in solution, solute-solvent interactions are currently being explored in all branches of chemistry and other disciplines as well. With the rapid accumulation of fundamental information on nonaqueous solutions and the new perspectives on the complex problem of aqueous solutions, the need for a book covering these areas has been created. "Solute-Solvent Interactions" concentrates on topics of wide interest. It acquaints the reader with the advances that have been made in understanding solvent effects in several representative areas. Each article is written by a specialist and is of value to advanced students and to many investigators in all branches of chemistry.

**A Laboratory Manual of Analytical Methods of Protein Chemistry, Vol. 5.** P. Alexander and H. P. Lundgren, Editors. ix + 234 pages. Pergamon Press, Inc., Maxwell House, Fairview Park, Elmsford, N. Y. 10523. 1969. \$10.50

In the last decade great advances have been made in the experimental methods available for studying the chemical constitution, structure, and physical properties of proteins. The laboratory manual provides instructions on how to carry out these different analyses in detail so that reference to other publications is unnecessary. The research worker faced with a problem in protein chemistry will be able to turn to this book to find the best method for the job and instructions on how to do it. All the contributors have used the methods they describe in their own laboratories and are fully conversant with all aspects of the technique.

Subjects covered are: selective staining of histones with ammoniacal silver; optical rotary dispersion and circular dichroism; ultrasensitive reaction calorimetry; and proteins at sedimentation equilibrium in density gradients.

**Detergents and Emulsifiers 1969 Annual.** John W. McCutcheon, Editor. 311 pages. John W. McCutcheon, Inc., 236 Mt. Kemble Ave., Morristown, N. J. 07960. 1969. Paperbound. \$8.00

Over 4000 trade-named surfactants manufactured by over 300 companies are included in this revised edition. Every product has been revised and brought up to date. Information covers: company name, class and formula of product, main uses, biodegradability, form, per cent active, type and comments regarding specific uses, specifications, or nomenclature. A separate 16-page section on intermediates is given, which lists such products as fatty acids, fatty alcohols, alkyl benzenes, alkyl phenols, amines, olefins, etc. It covers the trade name, manufacturer, and some data on specifications and uses. The editorial section includes articles on "Soluble Silicates" and "New Builders for the Detergent Industry." A complete chemical classification is also included. This is divided into 50 categories by chemical constitution on all products where such data are available. Manufacturers are listed alphabetically in the appendix, with a page reference to their products.

**Gas Chromatography 1968.** C. L. Hargbourn, Editor. xvi + 499 pages. Elsevier Publishing Co., Ltd., Ripple-side Commercial Estate, Barking, Essex, England. 1969. \$16.50

"Gas Chromatography 1968" is the title given to the published proceedings of the seventh symposium in the biennial series organized by the Gas Chromatography Discussion Group of the Institute of Petroleum Hydrocarbon Research Group. The seventh symposium was held at the Falkoner Centret, Copenhagen, from 25-28 June 1968, with the general theme "Gas Chromatography and Its Exploitation." This volume contains 28 papers, as well as all discussions held after the presentation of papers, authors' additional comments, reports of discussion panels and discussion sessions, author and subject indexes, and a list of registered delegates. A special section, including stereo pair reproductions, is incorporated showing column packings as seen by the scanning electron microscope. The papers and discussion from a special pyrolysis session are also included.