...a third printing is the result of a most gratifying reception...a new, up-todate, annotated bibliography through 1964 and the very latest references and instrumentations make this book more useful than ever...

FLUORESCENCE ASSAY IN BIOLOGY AND MEDICINE

By **Sidney Udenfriend** 1962, 517 pp., \$14.00

This book is a practical guide to the utilization of fluorescence assay for both the novice and the expert. It includes detailed presentations of procedures currently of interest in various fields, including recent modifications and advances as well as critical evaluations.

Besides providing a working knowledge of fluorescence theory and practice, this work is intended to convey the wide range of potential applications of this method to structural studies on proteins and other macromolecules, to research into enzyme-coenzyme-substrate interaction, to immunochemistry, to studies on endocrine secretions, and to many other areas of research and testing.

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Introduction
Principles of Fluorescence
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Modern Developments in Electron Microscopy

Edited by Benjamin M. Siegel March 1964, 430 pp., \$13.50

This volume brings together a coherent group of original contributions on the applications of the electron microscope in the many fields in which it has now become an indispensable tool. Leading authorities on the subject report on progress in this rapidly developing field, stressing areas in which future progress is likely to occur. The book will be of value to all serious research workers who wish to develop better understanding of the possibilities and limitations of the electron microscope in their own special areas of interest.

Contents:

Benjamin M. Siegel, The Physics of the Electron Microscope

Selected Methods and Techniques

D. W. Pashley, Thin Metal Specimens Paul Kaesberg, Particulate Materials

Keith R. Porter, Ultramicrotomy

Selected Applications of the Electron Microscope

D. W. Pashley, In Physics

Don W. Fawcett, In Histology and Cytology

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