

---



---

## New McGraw-Hill Books

---



---

### A Study of Crystal Structure and Its Applications

By WHEELER P. DAVEY, Research Professor of Physics and Chemistry, Pennsylvania State College. *International Series in Physics*. 695 pages, 6×9, illustrated. \$7.50

A thorough, practical, teachable text that aims to train the student to (1) perform in the laboratory actual experimental work on crystal structure and its applications, and (2) read

with understanding and profit the increasing literature on the subject. Emphasis is placed on the applications of crystal structure principles and technique.

### Electron Tubes in Industry

By KEITH HENNEY, Associate Editor, *Electronics*. 490 pages, 6×9, illustrated. \$5.00

Presents the fundamental principles involved in the use of all the various electron tubes employed in industrial operations; *i. e.*, the amplifier, rectifier, generator, grid-glow and thyatron, cathode ray, voltage and current regulator, etc. The author describes in detail the

multifarious applications of the vacuum tube and the photocell, such as motor control, laboratory measurements, power transmission, elevator leveling, counting, sorting, grading, color matching, chemical and mechanical measurement and process control, etc.

### Electrical Measurements in Theory and Application. *New third edition*

By ARTHUR WHITMORE SMITH, Professor of Physics, University of Michigan. 413 pages, 6×9, illustrated. \$3.00

This well-known text is intended for students who have completed a year of college physics and desire further knowledge regarding electricity and magnetism. As in previous editions, the principles involved are amply treated and

the student is led to reason out the relations between the various quantities rather than to memorize a formula. In the new third edition much of the text has been rewritten to bring it up to date and to make the subject clearer.

### Geologic Structures. *New third edition*

By BAILEY WILLIS, Professor Emeritus of Geology, Stanford University, and ROBIN WILLIS. 544 pages, pocket size, flexible, illustrated. \$4.00

A pioneering text and field book that describes geologic structures and shows the applications of the principles of mechanics to their interpretation. In the new edition speculative discussion

of theories has been eliminated, and the arrangement changed to make the book more practical and more logical. The numerous diagrams, sections, and maps are a feature of the text.

*Send for copies on approval*

---

## McGRAW - HILL BOOK COMPANY, INC.

330 West 42nd Street, New York

Aldwych House, London, W.C.2.