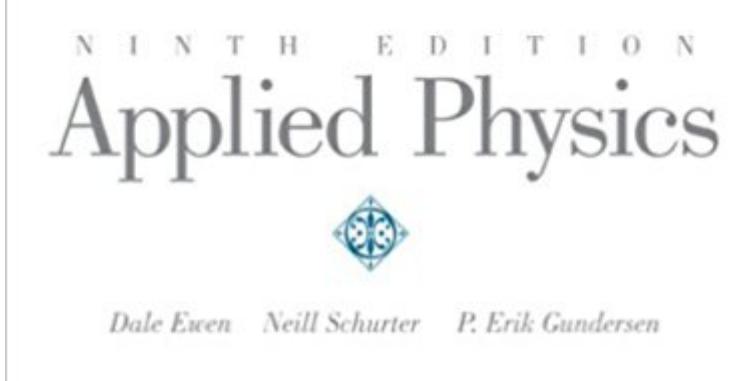


The book was found

# Applied Physics (9th Edition)



## **Synopsis**

Applied Physics, Ninth Edition (formerly Physics for Career Education) provides comprehensive and practical coverage of physics for students needing an applied physics approach or considering a vocational-technical career. It emphasizes physical concepts as applied to industrial-technical fields and uses common applications to improve the physics and mathematics competence of students. The text is divided into five major areas: mechanics, matter and heat, wave motion and sound, electricity and magnetism, and light and modern physics. This new edition includes more than 120 mostly metric problems and some problems of interest to automotive/diesel and construction students and more than 60 new photos! For individuals preparing for technical or industrial careers.

## **Book Information**

Hardcover: 768 pages

Publisher: Prentice Hall; 9 edition (March 17, 2008)

Language: English

ISBN-10: 0135157331

ISBN-13: 978-0135157336

Product Dimensions: 8.4 x 1.3 x 10.9 inches

Shipping Weight: 3.9 pounds

Average Customer Review: 4.4 out of 5 stars 39 customer reviews

Best Sellers Rank: #258,335 in Books (See Top 100 in Books) #51 in Books > Science & Math > Physics > Applied #900 in Books > Textbooks > Science & Mathematics > Physics #1751 in Books > Science & Math > Technology

## **Customer Reviews**

This highly successful textbook presents clear, to-the-point topical coverage of basic physics applied to industrial and technical fields. A wealth of real-world applications are presented, motivating students by teaching physics concepts in context. **KEY FEATURES:** Detailed, well-illustrated examples support student understanding of skills and concepts. Extensive problem sets assist student learning by providing ample opportunity for practice. Physics Connections relate the text material to everyday life experiences. **Applied Concepts** problems foster critical thinking. Biographical sketches of important scientists connect ideas with real people. Unique Problem Solving Method This textbook teaches students to use a proven effective problem-solving methodology. (Insert Icon) The consistent use of this special problem-solving

method trains students to make a sketch, identify the data elements, select the appropriate equation, solve for the unknown quantity, and substitute the data in the working equation. An icon that outlines the method is placed in the margin of most problem sets as a reminder to students.

NEW TO THIS EDITION A new chapter devoted to Problem Solving. More than 120 new problems added—many metric and including new problems for automotive/diesel and construction students. The Vector Chapter has been reorganized and revised to better facilitate topic flow and application. 14 new Try This Activity features 8 new Physics Connections features. The topic of Collisions in Two-Dimensions has been added to Chapter 6. A companion Laboratory Manual contains laboratory exercises that reinforce and illustrate the physics principles. For Additional online resources go to: [www.Prenhall.com/ewen](http://www.Prenhall.com/ewen)

Easy enough to follow. I am taking my physics class online and this does the job but it could be clearer. I have to use the professors notes quite a bit.

Not quite as comprehensive and detailed. "Very summarized" in some areas specially quantum physics section. I was interested in learning some high level stuff, but this book felt like a Grade 9 level book. Meh.

Very good book I have not had a math or physic class in over 15 years .it had been very easy for me to follow for my on line course !This book is very easy to follow !I would highly recommend it !

Really good book. Clearly written and lots of examples.

Had water damage making the pages hard to turn, but everything is readable.

Just the right text book for hame study Physics or classroom use. there may not be many more 9th editions available

Great quality book and worth the keeping.

Good condition

[Download to continue reading...](#)

Applied Physics (9th Edition) Applied Functional Analysis: Applications to Mathematical Physics

(Applied Mathematical Sciences) (v. 108) Recent Advances in the Theory of Chemical and Physical Systems: Proceedings of the 9th European Workshop on Quantum Systems in Chemistry and Physics ... in Theoretical Chemistry and Physics) Physics of Ferroelectrics: A Modern Perspective (Topics in Applied Physics) Introduction to Chemical Physics (International Series In Pure And Applied Physics) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) Head First Physics: A learner's companion to mechanics and practical physics (AP Physics B - Advanced Placement) Physics for Kids : Electricity and Magnetism - Physics 7th Grade | Children's Physics Books Six Ideas that Shaped Physics: Unit N - Laws of Physics are Universal (WCB Physics) Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology) Six Ideas That Shaped Physics: Unit R - Laws of Physics are Frame-Independent (WCB Physics) Problem-Solving Exercises in Physics: The High School Physics Program (Prentice Hall Conceptual Physics Workbook) Applied Behavior Analysis for Teachers Interactive Ninth Edition, Enhanced Pearson eText with Loose-Leaf Version -- Access Card Package (9th Edition) (What's New in Special Education) The Practice of Silviculture: Applied Forest Ecology, 9th Edition Applied Behavior Analysis for Teachers (9th Edition) Elena Bablenis Haveles BS Pharm Pharm D's Applied Pharmacology 6th (Sixth) edition(Applied Pharmacology for the Dental Hygienist [Paperback])(2010) Applied Biopharmaceutics & Pharmacokinetics, Sixth Edition (Shargel, Applied Biopharmaceuticals & Pharmacokinetics) Applied Biopharmaceutics & Pharmacokinetics, Fifth Edition (Shargel, Applied Biopharmaceuticals & Pharmacokinetics) Applied Physics (10th Edition) 10th (tenth) Edition by Ewen, Dale, Schurter, Neill, Gundersen, Erik published by Prentice Hall (2011)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)