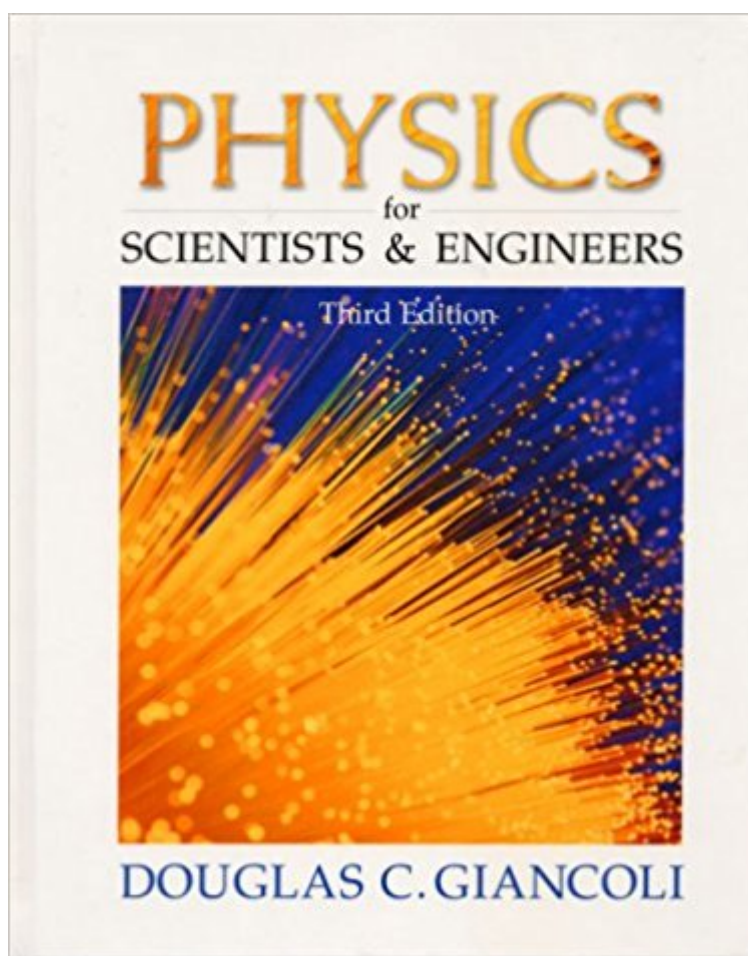


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Physics For Scientists And Engineers (3rd Edition)



Synopsis

Physics for Scientists and Engineers combines outstanding pedagogy with a clear and direct narrative and applications that draw the reader into the physics. The new edition features an unrivaled suite of media and on-line resources that enhance the understanding of physics. Many new topics have been incorporated such as: the Otto cycle, lens combinations, three-phase alternating current, and many more. New developments and discoveries in physics have been added including the Hubble space telescope, age and inflation of the universe, and distant planets. Modern physics topics are often discussed within the framework of classical physics where appropriate. For scientists and engineers who are interested in learning physics.

Book Information

Hardcover: 976 pages

Publisher: Prentice Hall; 3 edition (January 30, 2000)

Language: English

ISBN-10: 0132431068

ISBN-13: 978-0132431064

Product Dimensions: 8.7 x 1.6 x 10.6 inches

Shipping Weight: 5.1 pounds

Average Customer Review: 3.9 out of 5 stars 199 customer reviews

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Customer Reviews

Physics for Scientists and Engineers combines outstanding pedagogy with a clear and direct narrative and applications that draw the reader into the physics. The new edition features an unrivaled suite of media and on-line resources that enhance the understanding of physics. Many new topics have been incorporated such as: the Otto cycle, lens combinations, three-phase alternating current, and many more. New developments and discoveries in physics have been added including the Hubble space telescope, age and inflation of the universe, and distant planets. Modern physics topics are often discussed within the framework of classical physics where appropriate. For scientists and engineers who are interested in learning physics.

The book came in perfect condition. Giancoli is the premium standard for high school and college physics books. They are well written and contain a variety of problem that make you think about the

material in a different way. It is a great supplement for classroom learning. As an Petroleum Engineering major, this book should have 5 stars. But the main issue I have is the price of the book, which is why I only gave it 4 stars. I do not believe college students should have to pay that astronomical price. The price of this book can equal the price of the class, and that is not good.

This book provides an excellent supplement to my physics 1 class. I find that reading the chapters really clarifies the concepts discussed/taught in my lecture and recitation, as the professors can get...distracted (physicists, am I right?) and ramble off topic. I also bought this because they recommended the 4th edition, but that was about a thousand dollars and there's really no difference between the two. Even most of the questions are the same. I'd recommend this for physics 1 students who want to save a few bucks.

Required for school, I did use the textbook a lot compared to others I have been asked to buy in the past. Worth the time reading.

Not a very good intro to physics book. I recommend University physics instead. The examples in this book are very unclear to the beginner in comparison to that book.

Good textbook! Lots of great examples that really incorporate lots of different concepts in each section :)

I'm a senior in high school taking AP Physics C. I bought this book as a supplement to our class textbook (mainly for additional practice) and for future use in college. Also, since this is the first time my teacher is teaching physics c, if there's something he cant explain very well, this book can. The content, descriptions, applications, and practice problems in this book are all great and very informative. The only complaint I have is their choice of certain variables for certain concepts (lower case l for ang. momentum, l instead of r for displacement vector) which can confuse someone who has taken previous classes in physics and is used to certain patterns.

It is a physics book. if you like physics you will like the book.

The text could have been a bit more polished and better examples could have been added. Not as comprehensive as I would have liked.

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