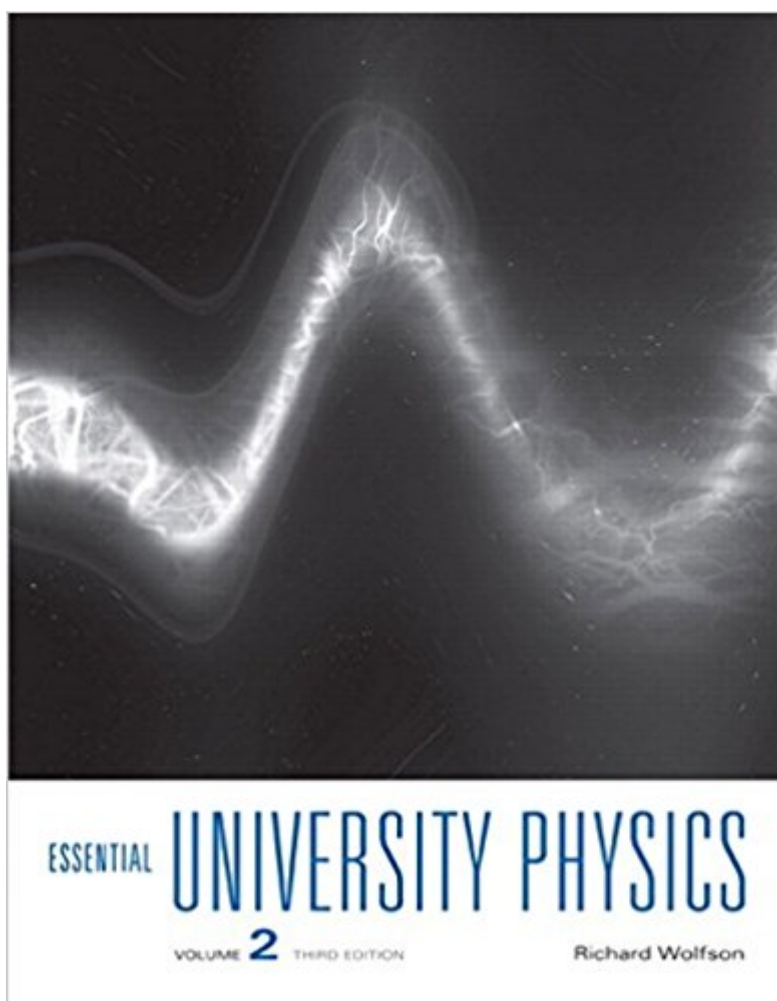


The book was found

# Essential University Physics: Volume 2 (3rd Edition)



## Synopsis

NOTE: You are purchasing a standalone product; MasteringPhysics does not come packaged with this content. If you would like to purchase both the physical text and MasteringPhysics search for ISBN-10: 0321975979 /ISBN-13: 9780321975973 . That package includes ISBN-10: 0321993721/ISBN-13: 9780321993724, ISBN-10: 0321976428/ISBN-13: 9780321976420 and ISBN-10: 032199373X/ISBN-13: 9780321993731. For two- and three-semester university physics courses. Just the Essentials Richard Wolfson's Essential University Physics, Third Edition is a concise and progressive calculus-based physics textbook that offers clear writing, great problems, and relevant real-life applications in an affordable and streamlined text. Essential University Physics teaches sound problem-solving skills, emphasizes conceptual understanding, and makes connections to the real world. Features such as annotated figures and step-by-step problem-solving strategies help students master concepts and solve problems with confidence. Essential University Physics is offered as two paperback volumes available together or for sale individually. Also available with MasteringPhysics MasteringPhysics from Pearson is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students before, during, and after class with powerful content. Instructors ensure students arrive ready to learn by assigning educationally effective content before class, and encourage critical thinking and retention with in-class resources such as Learning Catalytics. Students can further master concepts after class through assignments that provide hints and answer-specific feedback. The Mastering gradebook records scores for all automatically graded assignments in one place, while diagnostic tools give instructors access to rich data to assess student understanding and misconceptions. Mastering brings learning full circle by continuously adapting to each student and making learning more personal than ever "before, during, and after class.

## Book Information

Paperback: 480 pages

Publisher: Pearson; 3 edition (January 3, 2015)

Language: English

ISBN-10: 0321976428

ISBN-13: 978-0321976420

Product Dimensions: 8.3 x 0.8 x 10.8 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 4 customer reviews

Best Sellers Rank: #15,495 in Books (See Top 100 in Books) #62 in Books > Textbooks > Science & Mathematics > Physics #177 in Books > Science & Math > Physics

## Customer Reviews

Richard Wolfson has been professor of physics at Middlebury College for more than twenty-five years. In addition to his textbooks, *Essential University Physics*, *Physics for Scientists and Engineers*, and *Energy, Environment, and Climate*, he has written two science books for general audiences: *Nuclear Choices: A Citizen's Guide to Nuclear Technology* and *Simply Einstein: Relativity Demystified*. His video courses for the Teaching Company include *Physics in Your Life*, *Einstein's Relativity and the Quantum Revolution: Modern Physics for Non-Scientists*, and *How the Universe Works: Understanding Physics, from Quark to Galaxy*.

I bought this book because I have Dr. Wolfson's "Great Courses" physics lectures and was impressed with his presentations. Unlike his GC lectures that only use algebra and trig to solve problems, this is strictly a college level book for physics, math and engineering majors who are familiar with the use of calculus equations. I believe some other college physics book may have more example problems, but this book is above average in utilizing figures and drawings to help the reader visualize, "what's going on." Typical of any college level general physics books, explanatory lectures and demonstrations are needed to fully understand the subject, demonstrations and important details. This also applies to Dr. Wolfson's, Vol 1 *Essential University Physics* book. What's different and above average in this book are the 3, "Answers Sections." At the bottom of the 1st page of each chapter is a question that is posed to the reader. The answer is provided at the end of the chapter in, "Answers to Chapter Questions." Also as you go along in each chapter, Dr. Wolfson poses some, "Got It?" questions to get you thinking about the material being presented. The answers to the "Got It?" questions are also at the end of the chapter in the, "Answers to Chapter Questions." Another section at the end of each chapter is called, "For Thought and Discussion." There are no answers provided to these questions because they are designed as questions that would be good for a class discussion or recitation classes. Then there is a section of standard physics problems at the end of each chapter. The answers to the odd-number problems are provided in the back of the book and usually start with problems 11 or 13. My guess is the earlier odd-numbered problems (1-9) are considered to be rather easy and straight forward. I gave the book the 5th star because of the excellent diagrams, "Got It" and "For Thought and Discussion" sections that really assist and test your comprehension of the material. Unlike some 1st general physics text

books that use only algebra and trig, I believe very few students could use this book to sit down and teach themselves physics. All general physics text books are terse in order to keep the page count below 1,000.

There was extensive water damage to the top half of the whole textbook. The pages were noticeably crinkly because of the water damage, and I had to carefully separate each page from each other since they were stuck together (from the water damage). The corners were a bit worn down and folded, and there were some dirt and mold on the pages. However, the text was thankfully still legible and there were seemingly no marks made on the pages. The state of the textbook wasn't too revolting since it's understandable that the used rental textbook would inevitably get damaged along the way.

Amazing college book. Could easily get an A in my physics class just by following the book's methodology and solved problems.

Works great.

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

Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Essential University Physics: Volume 2 (3rd Edition) Essential University Physics: Volume 1 (3rd Edition) University Physics with Modern Physics, Volume 1 (Chs. 1-20) (14th Edition) Essential Oils: 50 Essential Oil Dog & Cat Recipes From My Essential Oil Private Collection: Proven Essential Oil Recipes That Work! (Essential Oil Pet Private Collection Book 1) Essential Oils: Essential Oil Recipe Book - 30 Proven Essential Oil Recipes :: My Essential Oil Private Collection Vol. 1 (Private Collection Essential Oils) University Physics with Modern Physics (14th Edition) Sears and Zemansky's University Physics with Modern Physics, 13th Edition University Physics with Modern Physics (12th Edition) University Physics with Modern Physics Plus MasteringPhysics with eText -- Access Card Package (14th Edition) Essential Calculus-based Physics Study Guide Workbook: Electricity and Magnetism (Learn Physics with Calculus Step-by-Step) (Volume 2) Physics for Scientists and Engineers: A Strategic Approach with Modern Physics (3rd Edition) Physics for Scientists and Engineers with Modern Physics (3rd Edition) Active Physics [A Project-Based Inquiry Approach, Physics for All] by Arthur Eisenkraft, Ph.D. [It's About Time,2010] [Hardcover] 3rd Edition 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)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)