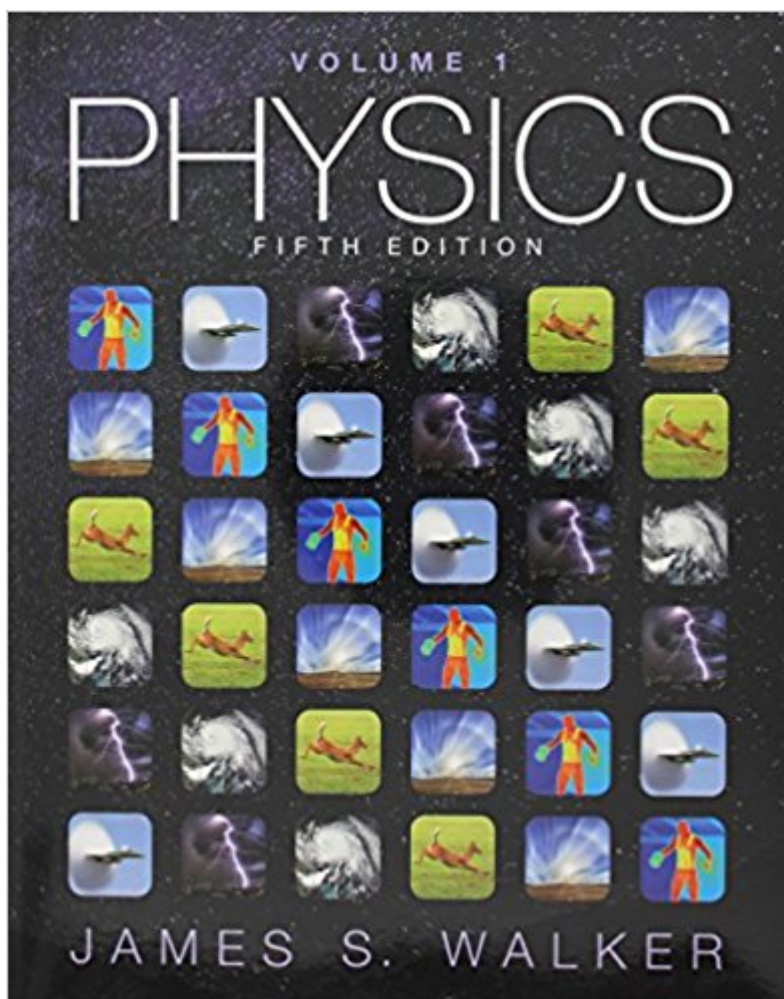


The book was found

Physics Volume 1 (5th Edition)



Synopsis

Intended for algebra-based introductory physics courses. An accessible, problem-solving approach to physics, grounded in real-world applications James Walker's Physics provides students with a solid conceptual understanding of physics that can be expressed quantitatively and applied to the world around them. Instructors and students praise Walker's Physics for its friendly voice, the author's talent for making complex concepts understandable, an inviting art program, and the range of excellent homework problems and example-types that provide guidance with problem solving. The Fifth Edition, Volume 1 (Chapters 1-18) includes new "just-in-time" learning aids such as "Big Ideas" to quickly orient students to the overarching principles of each chapter, new Real-World Physics and Biological applications, and a wealth of problem-solving support features to coach students through the process of applying logic and reasoning to problem solving.

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 traditional and adaptive homework 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.

Note: You are purchasing a standalone product; MasteringPhysics does not come packaged with this content. Students, if interested in purchasing this title with MasteringPhysics, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

Book Information

Paperback: 736 pages

Publisher: Pearson; 5 edition (January 23, 2016)

Language: English

ISBN-10: 0134031245

ISBN-13: 978-0134031248

Product Dimensions: 8.4 x 1 x 10.8 inches

Shipping Weight: 3.2 pounds

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #25,411 in Books (See Top 100 in Books) #103 in Books > Textbooks > Science & Mathematics > Physics #299 in Books > Science & Math > Physics

Customer Reviews

James Walker obtained his Ph.D. in theoretical physics from the University of Washington in 1978. He subsequently served as a post-doc at the University of Pennsylvania, the Massachusetts Institute of Technology, and the University of California at San Diego before joining the physics faculty at Western Washington University. Professor Walker's research interests include statistical mechanics, critical phenomena, and chaos. His many publications on the application of renormalization-group theory to systems ranging from adsorbed monolayers to binary-fluid mixtures have appeared in Physical Review, Physical Review Letters, Physica, and a host of other publications. He has also participated in observations on the summit of Mauna Kea, looking for evidence of extra-solar planets. Jim Walker likes to work with students at all levels, from judging elementary school science fairs to writing research papers with graduate students, and has taught introductory physics for many years. His enjoyment of this course and his empathy for students have earned him a reputation as an innovative, enthusiastic, and effective teacher. Jim's educational publications include "Reappearing Phases" (Scientific American, May 1987) as well as articles in the American Journal of Physics and The Physics Teacher. In recognition of his contributions to the teaching of physics at Western Washington University, Jim was named the Boeing Distinguished Professor of Science and Mathematics Education for 2001-2003. When he is not writing, conducting research, teaching, or developing new classroom demonstrations and pedagogical materials, Jim enjoys amateur astronomy, eclipse chasing, bird and dragonfly watching, photography, juggling, unicycling, boogie boarding, and kayaking. Jim is also an avid jazz pianist and organist. He has served as ballpark organist for a number of Class A minor league baseball teams, including the Bellingham Mariners, an affiliate of the Seattle Mariners, and the Salem-Keizer Volcanoes, an affiliate of the San Francisco Giants. He can play Take Me Out To The Ball Game in his sleep.

Good quality

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

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) A History of England, Volume 1 (Prehistory to 1714) (5th Edition) 5th edition by Roberts, Clayton, Roberts, David, Bisson, Douglas R. (2008) Paperback Physics Volume 1 (5th Edition) The Feynman Lectures on Physics, Vol. II: The New Millennium Edition: Mainly Electromagnetism and Matter: Volume 2 (Feynman Lectures on Physics (Paperback)) The Feynman Lectures on Physics, Vol. II: The New Millennium Edition: Mainly Electromagnetism and Matter (Feynman Lectures on Physics (Paperback)) (Volume 2) The Feynman Lectures on Physics, Vol. III: The New Millennium Edition: Quantum Mechanics: Volume 3 (Feynman Lectures on Physics (Paperback)) University Physics with Modern Physics, Volume 1 (Chs. 1-20) (14th Edition) Thermodynamics and the Kinetic Theory of Gases: Volume 3 of Pauli Lectures on Physics (Dover Books on Physics) Introduction to plasma physics and controlled fusion. Volume 1, Plasma physics Essential Calculus-based Physics Study Guide Workbook: Electricity and Magnetism (Learn Physics with Calculus Step-by-Step) (Volume 2) A Student's Guide Through the Great Physics Texts: Volume III: Electricity, Magnetism and Light: 3 (Undergraduate Lecture Notes in Physics) Advances in Chemical Physics, Volume 15: Stochastic Processes in Chemical Physics (v. 15) By Eric Bauhaus The Panama Cruising Guide 5th Edition (5th Fifth Edition) [Paperback]

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)