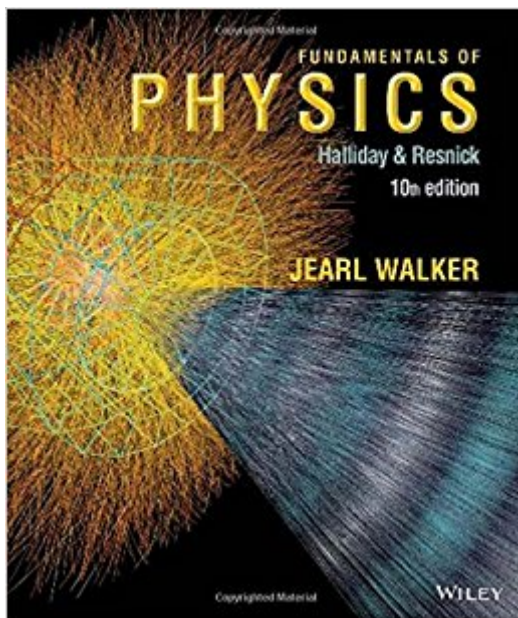


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# Fundamentals Of Physics



## Synopsis

NOTE: Access code NOT INCLUDED. WileyPLUS sold separately from text. The 10th edition of Halliday, Resnick and Walker's *Fundamentals of Physics* provides the perfect solution for teaching a 2 or 3 semester calculus-based physics course, providing instructors with a tool by which they can teach students how to effectively read scientific material, identify fundamental concepts, reason through scientific questions, and solve quantitative problems. The 10th edition builds upon previous editions by offering new features designed to better engage students and support critical thinking. These include NEW Video Illustrations that bring the subject matter to life, NEW Vector Drawing Questions that test students conceptual understanding, and additional multimedia resources (videos and animations) that provide an alternative pathway through the material for those who struggle with reading scientific exposition. WileyPLUS sold separately from text.

## Book Information

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## Customer Reviews

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Carry only what you need Keep everything in one place EXTENDED The front cover shows a simulation of the collisions of the lead-ion beams at CERN, as recorded by the detector ALICE. The collisions produce a plasma of quarks and gluons in a sizable volume, with a density greater than that in a neutron star and with a temperature 100 000 times that in the Sun's core. These conditions match those a few microseconds after the big bang beginning of the universe. In our normal low-energy world, quarks and gluons are always locked up inside the confines of particles such as protons and neutrons. However, in the high-energy collisions within ALICE, they undergo

deconfinement to produce the plasma, which is a unique state of matter that acts like an ideal fluid with no viscosity. Such was the state of the universe just after the big bang. --This text refers to the Loose Leaf edition.

This is the textbook for my "physics with calculus" course. It is well written, well illustrated and has lots of depth. It also has lots of very good problems at the end of each chapter. Be aware that there are several versions of this book, all with almost identical covers. Be sure you're buying the right one.

This is an outstanding Calculus-based Physics textbook. I reference it often when the book from school isn't as clear as I'd like it to be.

This book is absolutely amazing. There's a lot of bad reviews, yes but 99% of science textbooks have bad reviews because the subject is hard and ppl just get frustrated and they want to blame it all on the textbook and/or the professor. I absolutely loved this book, but let me warn you, the digital Kindle version (which is the one I purchased) DOES NOT include the WileyPlus access code that is required by most instructors (I don't know whether the hardcover version does include the code). Enjoy the reading and go get that A!

Excellent product, got the code almost immediately but I had the wrong email address in . Very quick service. As for the WileyPLUS software, it is terrible, but this works perfectly if your course is unfortunate enough to call for it.

Great physics text! Not much changes, so an older edition works!

If you are seeking a calculus based physics text, this may be the book for you. The author has a very entertaining way of presenting the material and creating examples. The problems covered in each section are increasingly difficult. So far, I have not been able to work all of the odd numbered problems (answers included) in any of the later chapters of the text, but I still feel that I am mastering the basics of the material. The problems prevent the learner from falling into the typical physics trap of plugging numbers into a formula without any understanding of the material. I am sure that I will be referring to this text frequently in the future.

LOVED THE FORMULAS IN THERE, REALLY NEATLY LAID DOWN!!

Great for reference and reviewing...

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