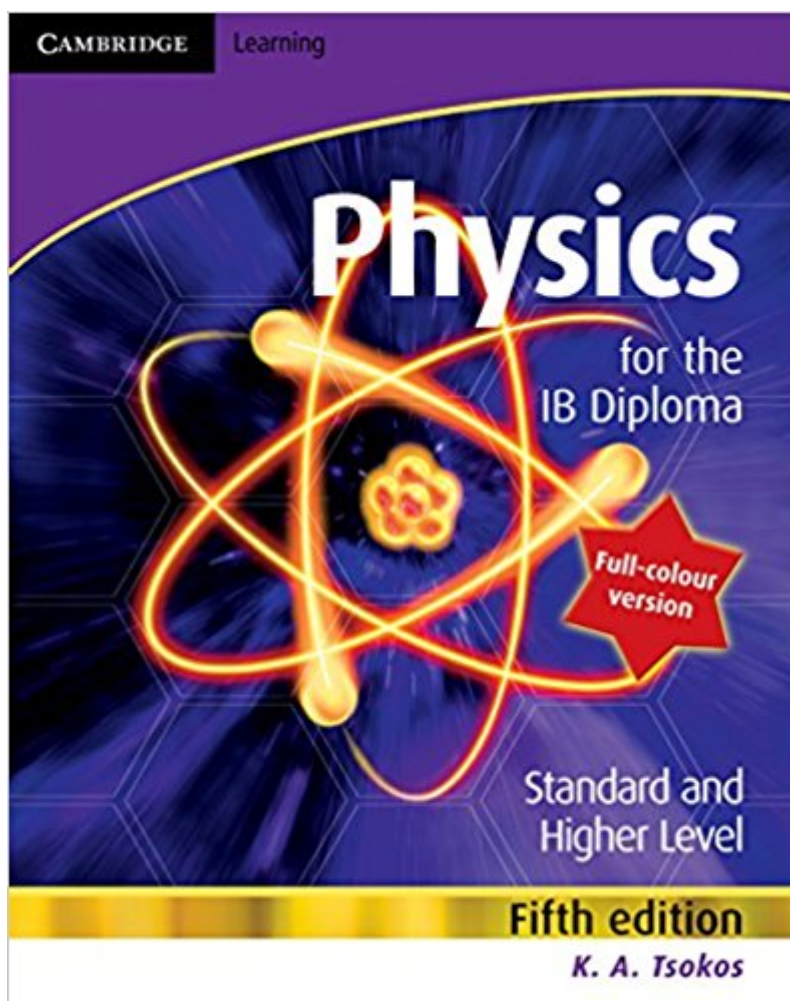




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Physics For The IB Diploma Full Colour



Synopsis

A best-seller now available in full colour, covering the entire IB syllabus. This best-selling fifth edition is now available in full colour. It has been written for the IB student and covers the entire IB syllabus, including all the options at both Standard Level and Higher Level. The student-friendly design makes this comprehensive book easy to use and the accessible language ensures that the material is also suitable for students whose first language is not English. It includes: answers to the end-of-chapter questions; worked examples highlighting important results, laws, definitions and formulae; and a glossary of key terms.

Book Information

Series: IB Diploma

Paperback: 848 pages

Publisher: Cambridge University Press; 5 edition (February 15, 2010)

Language: English

ISBN-10: 0521138213

ISBN-13: 978-0521138215

Product Dimensions: 8.7 x 1.3 x 10.8 inches

Shipping Weight: 4.5 pounds (View shipping rates and policies)

Average Customer Review: 3.6 out of 5 stars 13 customer reviews

Best Sellers Rank: #361,469 in Books (See Top 100 in Books) #46 in Books > Teens >

Education & Reference > Science & Technology > Physics #1154 in Books > Textbooks >

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Customer Reviews

This best-selling fifth edition is now available in full colour. It has been written for the IB student and covers the entire IB syllabus, including all the options at both Standard Level and Higher Level. The student-friendly design makes this comprehensive book easy to use and the accessible language ensures that the material is also suitable for students whose first language is not English. It includes: answers to the end-of-chapter questions; worked examples highlighting important results, laws, definitions and formulae; and a glossary of key terms.

Overall, this is a very good book. Firstly, it has a lot of questions accompanied by correct answers! My other physics textbook, "Physics" by Kerr and Ruth is plagued with errors both in the text and in the answers, but I have discovered no such problems with this this book. The explanations are

generally more brief than in other textbooks, but they are still quite good. The book organises the topics in a differently to the syllabus, and some may find the outcome-by-outcome style of the Kerr and Ruth book more appealing. However, I think the this book actually organises the topics in a way that makes more sense than the syllabus - for example, putting projectile and orbital motion (topic 9.1 and 9.4) close to the mechanics section (topic 2)makes sense! One criticism I have is that it is black-and-white and the layout is quite bland. Appropriate illustrations and diagrams are included though. What I find most attractive about this book is the quantity and quality of questions. Although they do not reflect the IB exam questions (and this would be one of the few weaknesses of the book), the questions are varied in style and difficulty and are excellent for testing understanding. One problem is that it does not have answers for the non-calculating questions and it does not have worked solutions. I think supplementing the book with good quality summaries such as those from Hyperphysics and additional questions from Schaum's Outlines would make a great combination. Self-teaching from this book is probably a little stretch - nothing substitutes being attentive in class!

Very Good

It has all the topics and excersices you need to be prepared for the IB Physics Diploma Exam!

Quality very good. And the delivery is fast.

Good book

This is the perfect book for any IB Physics student. I purchased it along with theÂ IB Course Companion: PhysicsÂ and this one is totally better than the Course Companion.This book covers every single topic in appropriate detail and the language is very easy to follow. The overall layout, diagrams and everything else is very pleasant and not too clunky.

I was not fond of this book. He takes too many pages to explain concepts and often goes into much greater detail than is required by the current IB syllabus. To add to this pervasive issue, the book just isn't organized well at all. While other textbooks systematically cover the syllabus end-to-end, the chapters in this book do not reference the syllabus much, and they are not organized (and numbered) according the IB core topics.I awarded this book 2 stars because it does contain very useful practice questions at the end of each chapter, and there are answers at the back. The author

has worked solutions on his website which are well-appreciated. This book feels like a brick and is a hassle to carry. All in all, save yourself the struggle and go with another textbook that won't bog you down with details and gives you the essentials you need.

My students used the 4th edition of this text to cover the International Baccalaureate (HL) Physics curriculum. Last year, we switched to this (5th) edition. I have found the explanations to be adequately clear and the end-of-chapter questions rigorous enough to be good practice for the IB Exams. This is one of a small handful of books that are written specifically to align the IB Physics curriculum. One negative is that the binding quality for the new edition is very poor. It may be that the book has grown too large to be a paperback. The 4th edition books are still fine after three years of use, while the 5th edition books are falling apart after only 10 months of use. Perhaps this problem has been addressed by now.

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