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# **Elements Of Physical Chemistry**





# Synopsis

Getting to grips with physical chemistry can be a daunting task. With new concepts to understand and a large amount of mathematics to master, it is no wonder that students can sometimes find it overwhelming. Elements of Physical Chemistry has been carefully developed to help the reader increase their confidence when using physics and mathematics to answer fundamental questions about the structure of molecules, how chemical reactions take place, and why materials behave the way they do. The content is tightly focussed and well-matched to undergraduate courses, making it easy to find the information needed. Topics are covered in a clear, easy-to-follow style, using everyday examples to help students to visualise things that can otherwise seem very abstract. This edition sees further development of the learning features. These include Chemist's toolkits, which provide a reminder of mathematical techniques or introductory chemistry needed to follow material in the chapters; Worked examples, providing a step-by-step route through a problem; Brief illustrations which explain how to use equations; and Self-tests, allowing students to check their understanding.On the accompanying Online Resource Centre, students have access to multiple choice questions and Webcasts; short videos showing, step-by-step, how to solve an exercise. For lecturers, there is a test bank and the figures from the text are available to download.

## **Book Information**

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## **Customer Reviews**

Getting the book was a very fast and simple process and I thoroughly enjoy having it in a PDF format.

I Was forced to buy this for P-chem class at school, and IMHO this book is almost completely worthless. Information is not laid out in a helpful way, the graphs are hard to understand, and the typesetting for the equations is just awful. I would say the only redeeming factor for this book is the problems in the back of the chapter; they're actually pretty good for a chemistry book. Bottom line, if you're looking for a way to increase your knowledge of the subject, stay away from the book. If you're forced to buy it like I was, I wish you luck. I hope your professor has enough supplementary material to address the shortcomings of this book. P-chem is a subject worth learning, but you likely won't learn it from this book. Hope I helped.

The book offers some decent guidance. There are some errors and some of the solutions lack detail.

### It was in even better condition than described. Thanks!

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