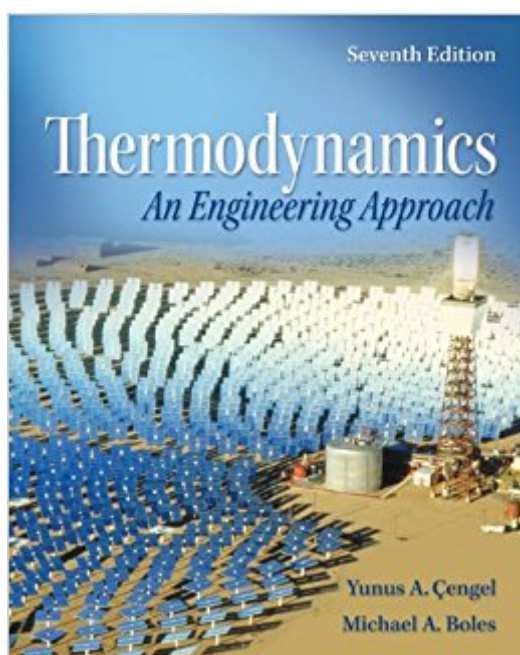


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# Thermodynamics: An Engineering Approach With Student Resources DVD



## Synopsis

Thermodynamics Seventh Edition covers the basic principles of thermodynamics while presenting a wealth of real-world engineering examples so students get a feel for how thermodynamics is applied in engineering practice. This text helps students develop an intuitive understanding of thermodynamics by emphasizing the physics and physical arguments. Cengel/Boles explore the various facets of thermodynamics through careful explanations of concepts and its use of numerous practical examples and figures, having students develop necessary skills to bridge the gap between knowledge and the confidence to properly apply knowledge. The media package for this text is extensive, giving users a large variety of supplemental resources to choose from. A Student Resources DVD is packaged with each new copy of the text and contains the popular Engineering Equation Solver (EES) software. McGraw-Hill's new Connect is available to students and instructors. Connect is a powerful, web-based assignment management system that makes creating and grading assignments easy for instructors and learning convenient for students. It saves time and makes learning for students accessible anytime, anywhere. With Connect, instructors can easily manage assignments, grading, progress, and students receive instant feedback from assignments and practice problems.

## Book Information

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## Customer Reviews

Yunus A. Cengel (Turkey) is Professor Emeritus of Mechanical Engineering at the University of Nevada, Reno. Michael Boles (Raleigh, NC) is Professor of Mechanical Engineering at the North Carolina State University.

I'll not talk about the book in general, there are plenty of reviews on here that cover that.... I'm assuming you're buying it because it's required and you're trying to get the best deal. I was and I bought the global edition. It's a paperback version and supposed to have the exact same contents as the version for the US market. But at around \$25 (and paperback!) I bought it. My professor assigns homework straight from the book which is where I ran into issues. For example, the #24 in her 10th edition for the first section is my #22. It seems all the same problems are there, but in a different order, so if your prof is going to do what mine is, then this version may not be helpful to you. Luckily my professor does not collect nor grade homework, so it'll be okay for me.

Even though it is not the same book as US edition, it has exactly same content. This book is international edition published in India, but is exactly similar to the book that is published in US and is much cheaper.

I have been disappointed with the examples, and explanations in this book. As an engineering student, I learn best and understand the use of my material best when I can see it applied in a somewhat meaningful way. The book has very in-depth text on the theory of everything. I was also displeased by the labeling and collecting of formulas. It was done poorly, if at all in my opinion. I have no books to compare with this one so I cannot say whether others are better or worse but I was not totally pleased with this particular one.

Okay, but nothing exceptional. I remember quite clearly working problems over power plants with regenerators which was the main focus of the class since the instructor was a retired navy nuc/power plant engineer. When I took the physics thermodynamics course (Schroeder's Thermal Physics) I did not reference this book because I had sold it. Rather Moran and Shapiro was the choice.

All of the text and images are the same as the original book but the problems are in a different order which is frustrating if you have to do assigned problems from the text. A really good buy for the price but just be weary of the questions being switched up!

I love it as in, " yay it came in the mail quickly! two days after class had started, cause I am dreading the class and waited to order it last minute!!" Do I REALLY love it? It's actually rather funny in some

sections. I especially like the passive aggressiveness towards America never changing to the metric system. HAHHAHA

I will just give it a 2 because I feel good. Not short and concise like the great math texts in the past. I think text is somewhat choppy and not fluent. That is the text used in class. Maybe a tough math topic but if u want to get a good text Elementary Differential Equations Boyce 10th ed.

Needed this for class, it came as expected.

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