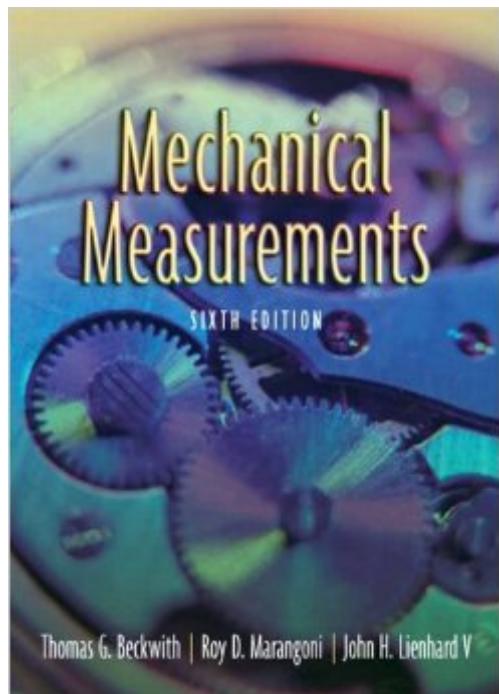


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# Mechanical Measurements (6th Edition)



## **Synopsis**

In the field of mechanical measurements, Mechanical Measurements continues to set the standard. With an emphasis on precision and clarity, the authors have consistently crafted a text that has helped thousands of students grasp the fundamentals of the field. Mechanical Measurements 6th edition gives students a methodical, well thought-out presentation that covers fundamental issues common to all areas of measurement in Part One, followed by individual chapters on applied areas of measurement in Part Two. This modular format fits several different course formats and accommodates a wide variety of skill levels.

## **Book Information**

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## **Customer Reviews**

This text provides a good, basic overview of methods for measuring several physical phenomena. The treatment of most of these is average. However, thermal measurement is given an improved, more thorough coverage. Personally, I have primarily used this text as a reference and guide for Chapter 3: Assessing and Presenting Experimental Data. I have found the sections on Error and, especially, Uncertainty to be very instructive and practical for use during college and post-graduation (as a mechanical engineer in research and development).

This book was assigned to me as part of a college mechanical engineering course. This book was hard to follow and strayed from the course description. It contains aspects of electronics and mechanical design where the math problems are not fully explained and worked out and the

machine descriptions are extremely brief. It is possible to get an education out this book, but a person would really have to strain. If you buy this book, I recommend that you get a generic study guide to accompany it.

Just as advertised and delivery was fast. For future buyers: because this is an international version some of the Homework questions do not match at all or are missing. The text is the same, so I just copy the question down from a friend that has the full edition and use the text to help me. I knew this was a possibility when I got this cheaper version. This is not in any ways the sellerâ™s fault.

This book was required for senior level class at university. This book was used in tandem with a Labview instruction manual to learn how to perform experiments for mechanical engineering in the lab. It provided the theory needed to understand and complete the experiments. I give only 3 stars because it reads like a text book, and can be very dense at times. Otherwise I would recommend this to students and professionals alike.

I loved this book. One of my favorite classes so far in my mechanical engineering career. Maybe a little more examples would've been helpful, but if you have a good professor then more examples are not needed. I actually enjoyed reading this book, and I wish I would've bought a hardcover instead of paperback

The authors, in their new 6th edition of Mechanical Measurements, have overhauled most of the book. The new edition is much improved and makes great reference book for various measurement techniques. Very well-indexed.

This book has been very useful for me as an EE. It is very well written and is laid out in a clear manner. I've worked with Dr. Marangoni and discussed this book with him and he is a very intelligent and insightful person. This book has been in existence at least 25-30 years and is as applicable today as it was when it was written.

This was just an okay book. It wasn't great by any means. Part of the problem was a bad professor so I had no desire to learn from this class anyway!

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