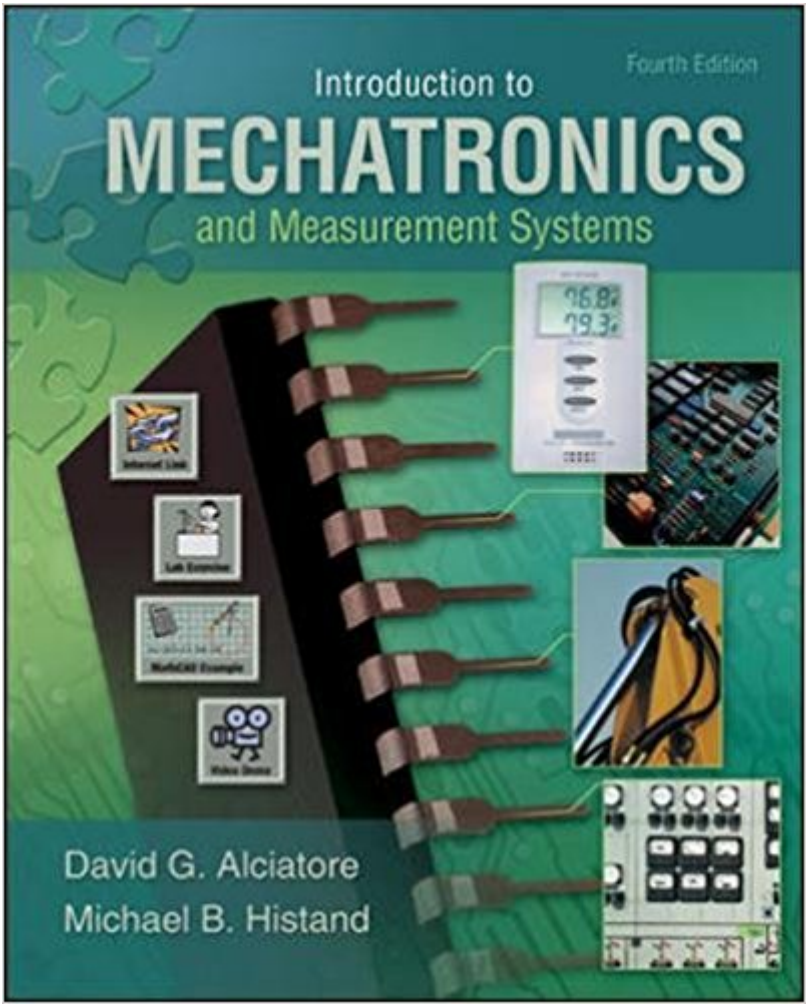
Introduction To Mechatronics And Measurement Systems (Mechanical Engineering)



Synopsis

INTRODUCTION TO MECHATRONICS AND MEASUREMENT SYSTEMS provides comprehensive and accessible coverage of the evolving field of mechatronics for mechanical, electrical and aerospace engineering majors. The author presents a concise review of electrical circuits, solid-state devices, digital circuits, and motors- all of which are fundamental to understanding mechatronic systems. Mechatronics design considerations are presented throughout the text, and in "Design Example" features. The text’s numerous illustrations, examples, class discussion items, and chapter questions & exercises provide an opportunity to understand and apply mechatronics concepts to actual problems encountered in engineering practice. This text has been tested over several years to ensure accuracy. The authors maintain a Mechatronics web site with examples and animations related to thetext and much other relevant material at www.mechatronics.colostate.edu.

Book Information

Series: Mechanical Engineering

Hardcover: 576 pages

Publisher: McGraw-Hill Education; 4 edition (March 1, 2011)

Language: English

ISBN-10: 0073380237

ISBN-13: 978-0073380230

Product Dimensions: 7.5 x 1.1 x 9.3 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 stars 7 customer reviews

Best Sellers Rank: #38,753 in Books (See Top 100 in Books) #18 inÃ Â Books > Textbooks > Engineering > Aeronautical Engineering #54 inÃ Â Books > Engineering & Transportation > Engineering > Aerospace #56 inÃ Â Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics

Customer Reviews

This book has a lot of online resources which is nice but there are some things which are not fully explained which make using this book a night mare sometimes. I end up going to other sources to get clarification.

Good book, worked for the class. Worth buying.

Very well written

It is exactly as good as I'm expected and with a very quick delivery.

This was a book for my son's mechanical engineering class so I'm assuming it is correct cuz he hasn't complained

I received the international edition. This is not the same book as the one pictured on this site. The cover isn't even the same.

Received a brand new book just as described! Seller shipped the item almost immediately. Of course, this was for a class so I didn't have much of a choice but to purchase this textbook.

Systems Handbook: How to Design, Install, and Recognize Proper Systems in Boats Mechanical and Electrical Systems in Architecture, Engineering and Construction (5th Edition) Nanotechnology: Understanding Small Systems, Third Edition (Mechanical and Aerospace Engineering Series)