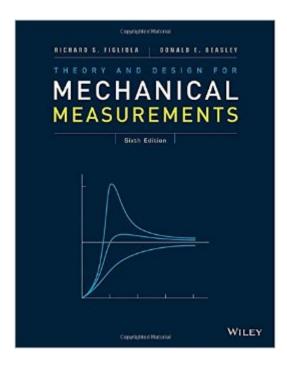
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# Theory And Design For Mechanical Measurements





### Synopsis

Figliola and Beasleyâ ™s 6th edition of Theory and Design for Mechanical Measurements provides a time-tested and respected approach to the theory of engineering measurements. Â An emphasis on the role of statistics and uncertainty analysis in the measuring process makes this text unique. While the measurements discipline is very broad, careful selection of topical coverage, establishes the physical principles and practical techniques for quantifying many engineering variables that have multiple engineering applications. Â In the sixth edition, Theory and Design for Mechanical Measurements continues to emphasize the conceptual design framework for selecting and specifying equipment, test procedures and interpreting test results. Coverage of topics, applications and devices has been updatedâ "including information on data acquisition hardware and communication protocols, infrared imaging, and microphones. New examples that illustrate either case studies or interesting vignettes related to the application of measurements in current practice are introduced.

## **Book Information**

Hardcover: 624 pages Publisher: Wiley; 6 edition (December 15, 2014) Language: English ISBN-10: 1118881273 ISBN-13: 978-1118881279 Product Dimensions: 7.8 x 1 x 9.3 inches Shipping Weight: 2.2 pounds (View shipping rates and policies) Average Customer Review: 4.1 out of 5 stars Â See all reviews (7 customer reviews) Best Sellers Rank: #38,723 in Books (See Top 100 in Books) #3 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Quality Control #37 in Books > Textbooks > Engineering > Mechanical Engineering #85 in Books > Engineering & Transportation > Engineering > Mechanical

#### **Customer Reviews**

Very dry subject, good text book.

Good book for what it covers. However, it was a frustrating class with relatively dry material. This review is useless. You're welcome.

This book has a lot of knowledge and I like knowledge a lot.

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