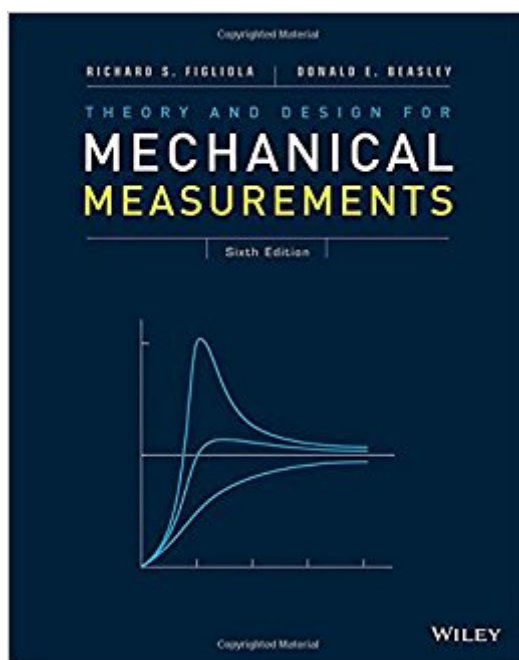


The book was found

# Theory And Design For Mechanical Measurements



## Synopsis

Figliola and Beasley's 6th edition of *Theory and Design for Mechanical Measurements* provides a time-tested and respected approach to the theory of engineering measurements. 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. 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 updated 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: 7.4 x 0.9 x 9.2 inches

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

Average Customer Review: 4.1 out of 5 stars 11 customer reviews

Best Sellers Rank: #18,107 in Books (See Top 100 in Books) #3 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Quality Control #30 in Books > Textbooks > Engineering > Mechanical Engineering #53 in Books > Engineering & Transportation > Engineering > Mechanical

## Customer Reviews

This book is for my daughter's college engineering class. She glanced through the book and believes this will meet her expectations.

Very dry subject, good text book.

Great!!

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 and class made no sense.

Awesome way to rent books!

As expected,

As described, fast shipping

[Download to continue reading...](#)

Theory and Design for Mechanical Measurements Theory and Design for Mechanical Measurements - Fourth Edition Pantry Stuffers Rehydration Calculations Made Easy: U.S. Measurements / Pantry Stuffers Rehydration Calculations Made Easy: Metric Measurements Code Check Plumbing & Mechanical 4th Edition: An Illustrated Guide to the Plumbing and Mechanical Codes (Code Check Plumbing & Mechanical: An Illustrated Guide) ISO 13091-2:2003, Mechanical vibration -- Vibrotactile perception thresholds for the assessment of nerve dysfunction -- Part 2: Analysis and interpretation of measurements at the fingertips Mechanical Measurements (6th Edition) Mechanical Measurements (5th Edition) Geometric Dimensioning and Tolerancing for Mechanical Design 2/E (Mechanical Engineering) Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) The Mechanical Design Process (McGraw-Hill Series in Mechanical Engineering) The Mechanical Design Process (Mechanical Engineering) Making Design Theory (Design Thinking, Design Theory) Design, When Everybody Designs: An Introduction to Design for Social Innovation (Design Thinking, Design Theory) Trends and Issues in Instructional Design and Technology (4th Edition) (What's New in Ed Psych / Tests & Measurements) Dynamic Response of Infrastructure to Environmentally Induced Loads: Analysis, Measurements, Testing, and Design (Lecture Notes in Civil Engineering) Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Principles And Practice of Mechanical Ventilation, Third Edition (Tobin, Principles and Practice of Mechanical Ventilation) Master The Mechanical Aptitude and Spatial Relations Test (Mechanical Aptitude and

Spatial Relations Tests) Barron's Mechanical Aptitude and Spatial Relations Test, 3rd Edition  
(Barron's Mechanical Aptitude & Spatial Relations Test) Bearings and Lubrication: A Mechanical  
Designers Workbook (Mcgraw-Hill Mechanical Designers Workbook Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)