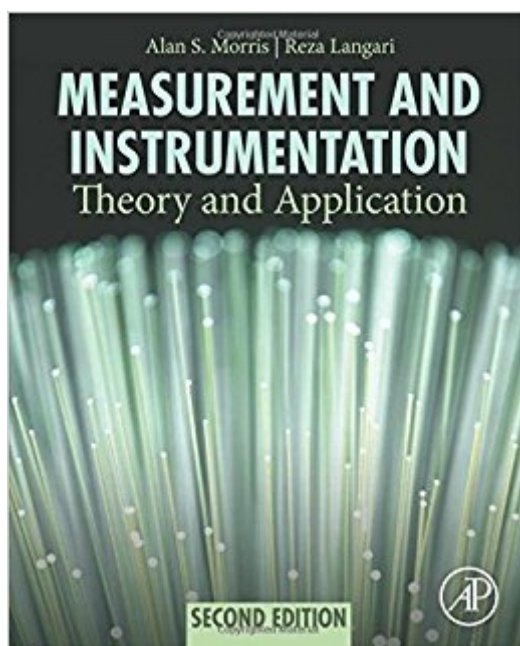


The book was found

# Measurement And Instrumentation, Second Edition: Theory And Application



## Synopsis

Measurement and Instrumentation: Theory and Application, Second Edition, introduces undergraduate engineering students to measurement principles and the range of sensors and instruments used for measuring physical variables. This updated edition provides new coverage of the latest developments in measurement technologies, including smart sensors, intelligent instruments, microensors, digital recorders, displays, and interfaces, also featuring chapters on data acquisition and signal processing with LabVIEW from Dr. Reza Langari. Written clearly and comprehensively, this text provides students and recently graduated engineers with the knowledge and tools to design and build measurement systems for virtually any engineering application. Provides early coverage of measurement system design to facilitate a better framework for understanding the importance of studying measurement and instrumentation. Covers the latest developments in measurement technologies, including smart sensors, intelligent instruments, microensors, digital recorders, displays, and interfaces. Includes significant material on data acquisition and signal processing with LabVIEW. Extensive coverage of measurement uncertainty aids students' ability to determine the accuracy of instruments and measurement systems.

## Book Information

Paperback: 726 pages

Publisher: Academic Press; 2 edition (September 22, 2015)

Language: English

ISBN-10: 0128008849

ISBN-13: 978-0128008843

Product Dimensions: 7.5 x 1.6 x 9.2 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #649,170 in Books (See Top 100 in Books) #82 in Books > Engineering & Transportation > Engineering > Reference > Measurements #404 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Manufacturing #995 in Books > Textbooks > Engineering > Mechanical Engineering

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

Measurement and Instrumentation, Second Edition: Theory and Application Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation Surgical Instrumentation (Phillips, Surgical Instrumentation) Principles of Assessment and Outcome Measurement for Occupational

Therapists and Physiotherapists: Theory, Skills and Application Tests & Measurement for People Who (Think They) Hate Tests & Measurement Medical Instrumentation: Application and Design Measurement Systems: Application and Design Music Theory - Ukulele Chord Theory - Circle of Fifths Fully Explained and application to Ukulele Playing (Learn Ukulele Book 1) Fretboard Theory: Complete Guitar Theory Including Scales, Chords, Progressions, Modes, Song Application and More. Periodontal Instrumentation (2nd Edition) Wiley GAAP: Interpretation and Application of Generally Accepted Accounting Principles 2011 (Wiley GAAP: Interpretation & Application of Generally Accepted Accounting Principles) ASP.NET Core Application Development: Building an application in four sprints (Developer Reference) Adobe ColdFusion 9 Web Application Construction Kit, Volume 2: Application Development Adobe ColdFusion 8 Web Application Construction Kit, Volume 3: Advanced Application Development Girls Life Application Study Bible NLT (Kid's Life Application Bible) The Handbook of Bible Application (Life Application Reference) Power Plant Instrumentation and Control Handbook: A Guide to Thermal Power Plants Reinforced Periodontal Instrumentation and Ergonomics for the Dental Care Provider Instrumentation and Orchestration Fundamentals of Instrumentation

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)