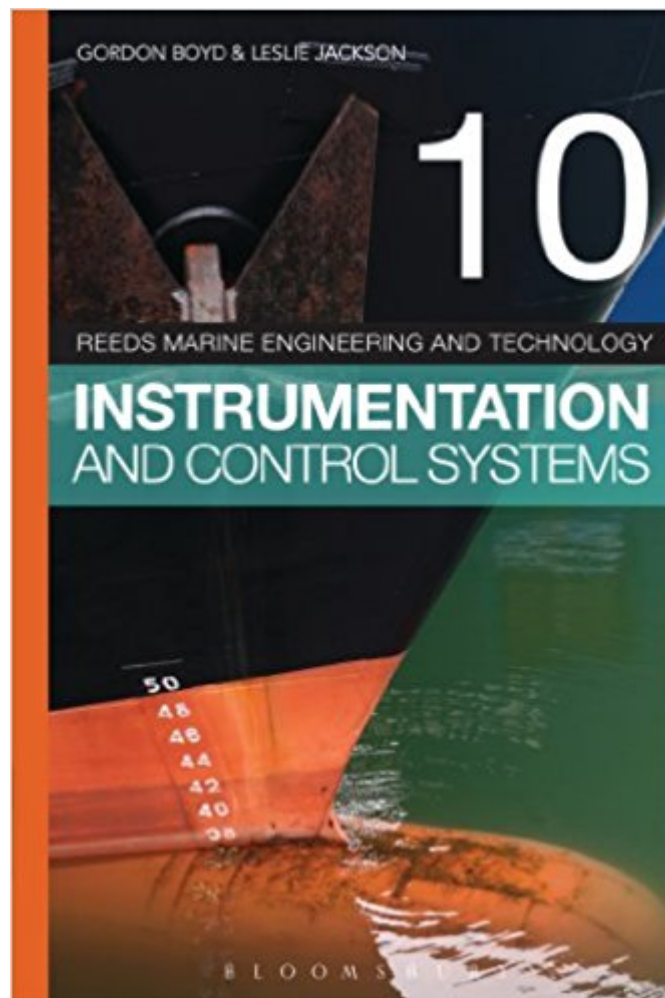


The book was found

Reeds Vol 10: Instrumentation And Control Systems (Reeds Marine Engineering And Technology Series)



Synopsis

This is a fully revised, new edition on the topic of instrumentation and control systems and their application to marine engineering for professional trainees studying Merchant Navy Marine Engineering Certificates of Competency (CoC) as well as Electrical/Marine Engineering undergraduate students. Providing generic technical and practical descriptions of the operation of instrumentation and control devices and systems, this book also contains mathematic analysis where appropriate. Addressing this subject area, the domain of Instrumentation Engineers/Technicians as well as Control Engineers, and covering established processes and protocols and extensive developing technology, this textbook is written with the marine engineer in mind, particularly those studying Engineering Knowledge. The content ranges from simple measurement devices, through signal conditioning and digitisation to highly sophisticated automated control and instrumentation systems. It also includes a brand new section on electrical equipment in hazardous areas detailing hazards, gas groups, temperature classifications and types of protection including increased and intrinsic safety and encapsulation, and up-to-date material on the new generation of Liquefied Natural Gas carriers, SMART sensors and protocols, as well as computer based systems. This text is reinforced throughout with worked examples and self-study questions.

Book Information

Series: Reeds Marine Engineering and Technology Series (Book 10)

Paperback: 360 pages

Publisher: Thomas Reed; 5 edition (December 5, 2013)

Language: English

ISBN-10: 1408175592

ISBN-13: 978-1408175590

Product Dimensions: 6.1 x 0.8 x 236 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #809,351 in Books (See Top 100 in Books) #140 in [Books > Engineering & Transportation > Engineering > Marine Engineering](#) #7181 in [Books > Engineering & Transportation > Transportation](#) #177744 in [Books > Textbooks](#)

Customer Reviews

Gordon Boyd is a Chartered Electrical Engineer and Senior Lecturer at South Tyneside College, the

largest Marine Engineering College in the UK and well recognised internationally as being a world leader in electrical aspects of Marine Engineering education and training. He is also a Consultant for Electric Works developing distance-learning packages and computer-based learning training for Marine Engineers and ETOs, and has extensive sea-going experience.

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

Reeds Vol 10: Instrumentation and Control Systems (Reeds Marine Engineering and Technology Series) Reeds Vol 12 Motor Engineering Knowledge for Marine Engineers (Reeds Marine Engineering and Technology Series) Reeds Vol 1: Mathematics for Marine Engineers (Reeds Marine Engineering and Technology Series) Reeds Vol 2: Applied Mechanics for Marine Engineers (Reeds Marine Engineering and Technology Series) Reeds Vol 6: Basic Electrotechnology for Marine Engineers (Reeds Marine Engineering and Technology Series) Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation Surgical Instrumentation Flashcards Set 3: Microsurgery, Plastic Surgery, Urology and Endoscopy Instrumentation (Study on the Go!) Workbook for Phillips/Sedlak's Surgical Instrumentation (Phillips, Surgical Instrumentation) Coherence, Counterpoint, Instrumentation, Instruction in Form (Zusammenhang, Kontrapunkt, Instrumentation, Formenlehre) Surgical Instrumentation, Spiral bound Version (Phillips, Surgical Instrumentation) Instrumentation for the Operating Room: A Photographic Manual (Instrumentation for the Operating Room, 5th ed) Process Control Instrumentation Technology (8th Edition) Digital Instrumentation and Control Systems in Nuclear Power Plants: Safety and Reliability Issues Industrial Automated Systems: Instrumentation and Motion Control Project MK-Ultra and Mind Control Technology: Project MK-Ultra and Mind Control Technology Show Networks and Control Systems: Formerly "Control Systems for Live Entertainment" AQA GCSE Design and Technology: Systems and Control Technology The Engineering Design of Systems: Models and Methods (Wiley Series in Systems Engineering and Management) Nonlinear Control Systems (Communications and Control Engineering) Systems Engineering and Analysis (5th Edition) (Prentice Hall International Series in Industrial & Systems Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)