

Control & Instrumentation — continued

Pressure Transducer Handbook Handbook



- Data application notes and support tool details on the Sensortech range of pressure sensors/transducers/transmitters, issue 1996.

tp687

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Sensors for Measurement & Control
Peter Elgar

LONGMAN



- An in-depth yet practical introduction to sensor technology
- Also an extensive reference to sensors and their applications
- The book covers the principles and applications of over 50 sensors, including their design, construction and principles of operation
- Highlights key facts and fully explains terminology throughout, incorporating sample calculations and questions for further discussion

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Electrical Appliances & Motors

Electric Motors and Drives

HUGHES



A practical approach, explaining in a clear, direct style the fundamentals and applications of common motors and drives, including conventional and brushless dc, induction motors, stepping motors, synchronous and reluctance motors. This is achieved without resorting to exhaustive theory and maths.

Coverage of recent developments includes vector (field-orientated) control of induction motor drives, switched reluctance drives, power switching devices and cycloconverter drives.
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Stepping Motors: A Guide to Modern Theory and Practice

ACARNLEY



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Electric Motors and Control Techniques

GOTTLIEB



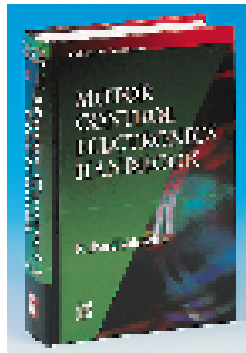
A practical introduction to how different types of motors work, and how to improve their operating efficiency using electronic control. The book covers ac and dc motors, commutator and non-commutator motors, control applications, permanent-magnet stepping motor with bipolar drive, variable-reluctance stepping motor, and electric vehicles.
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Motor Control Electronics Handbook
Richard Valentine

MCGRAW-HILL



- Featuring the latest in electronics technology from the best in the business
- An expert guide giving everything from the fundamentals to cutting edge design tips
- This Handbook focuses on the electronics of a motor control system and includes many design examples and a glossary to aid understanding of the meaning or general description of motor control terminologies

tp675

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Electrical Appliances
Graham Dixon



This book deals comprehensively with all aspects of the use, maintenance and repair of electrical appliances around the house, from rewiring an iron to mending the hairdryer. Photographs and diagrams accompany the clearly presented text and the fault finder charts help pinpoint the cause of a problem and the action to be taken. The repair of commonly occurring faults is explained in detail which includes a list of the tools and replacement parts required and a detailed safety guide.
186 Pages 400 illustrations.

732

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Home Appliance Manuals
Graham Dixon



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- Written in a clear, accessible manner with step-by-step photos and diagrams
- The books divide into easy-to-follow sections including installation, understanding electricity, care and repair, wiring and fault finding
- Each component part is photographed and explained in full detail, including the way it works, what can go wrong and how to maintain, repair and replace it