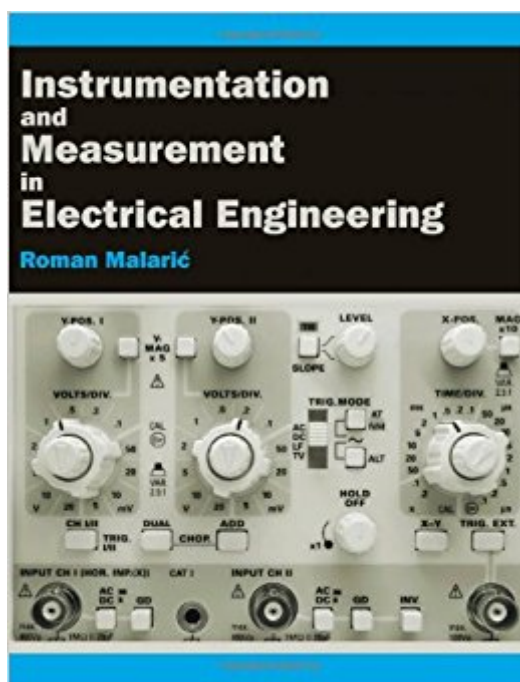


The book was found

Instrumentation And Measurement In Electrical Engineering



Synopsis

The inclusion of an electrical measurement course in the undergraduate curriculum of electrical engineering is important in forming the technical and scientific knowledge of future electrical engineers. This book explains the basic measurement techniques, instruments, and methods used in everyday practice. It covers in detail both analogue and digital instruments, measurements errors and uncertainty, instrument transformers, bridges, amplifiers, oscilloscopes, data acquisition, sensors, instrument controls and measurement systems. The reader will learn how to apply the most appropriate measurement method and instrument for a particular application, and how to assemble the measurement system from physical quantity to the digital data in a computer. The book is primarily intended to cover all necessary topics of instrumentation and measurement for students of electrical engineering, but can also serve as a reference for engineers and practitioners to expand or refresh their knowledge in this field.

Book Information

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Customer Reviews

This is a good book. I would consider it more of an overview or survey of the entire field. It could use a little more depth on certain topics because it feels like some discussions end too abruptly.

The book is very detailed and excellently written. Very informative and easy to understand. I recommend his book to the novice and professional.

very good

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