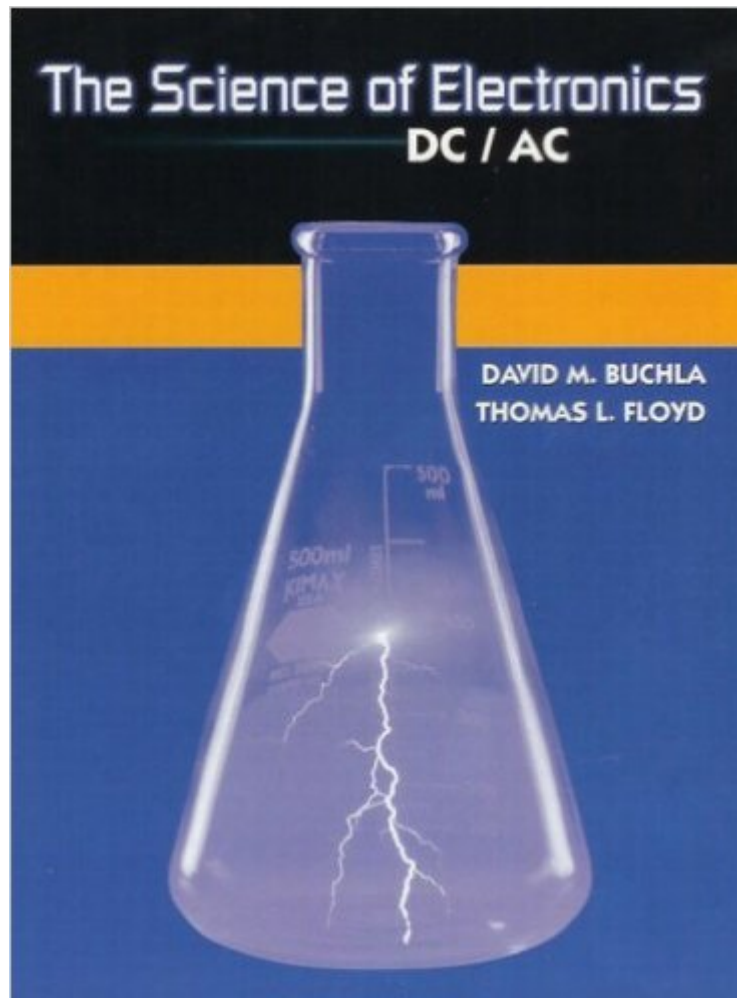


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The Science Of Electronics: DC/AC



Synopsis

Part of the popular Science of Electronics series, DC/AC presents clear and comprehensive coverage of fundamental elements of DC/AC circuits with a strong emphasis on the science and necessary math. Concepts are well supported by many worked out examples and illustrations. Instruments such as digital oscilloscopes (as well as the analog scope) and the function generator are covered in detail. In addition to passive circuit coverage, there are discussions of programmable logic controllers, motors, and generators, as well as other devices. The volume examines mathematics for electronics, electrical quantities and measurements, Ohm's law and Watt's law, series and parallel circuits, combinational series/parallel circuits, magnetism and magnetic circuits, motors and generators, sine waves, capacitors, inductors, series and parallel ac circuits and transducers. For electronics technicians and assemblers or operators.

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Customer Reviews

This is going to be brief...The book walks you through the lab project and asks you to record your observations and/or calculations, but in my humble opinion they could've given more detailed instructions with the project setups. In other words, this is where the instructor comes in and fills in the gaps. To get this for personal use is not necessarily a good choice as there are other more exciting books out there, though for school use it is good enough. I own it, I am going for an electronics major, I personally thought this book was good, but not great.

This book is a must have for anyone learning electronics. This is the second time I have purchased this book; I lent the first one out, and it went bye-bye.

Needed this book for a low voltage school I am attending. Great knowledge.

Excellent condition, just as described.

Well written, explains things clearly

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