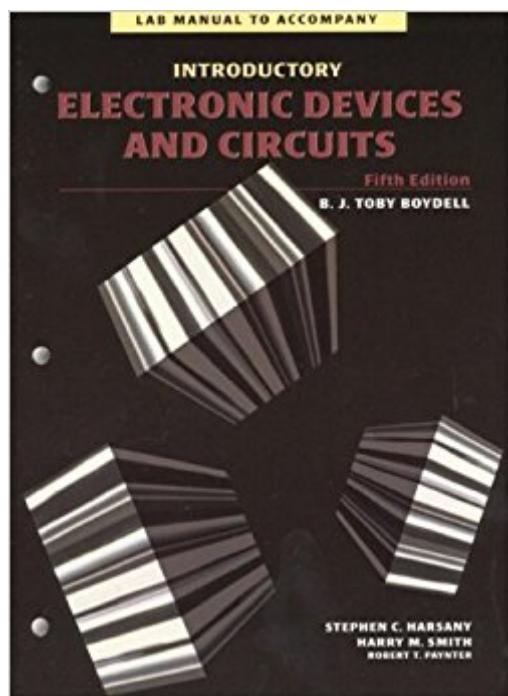


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# Lab Manual To Accompany Introductory Electronic Devices And Circuits



## **Synopsis**

Includes 53 experiments tied directly to the text. The main text includes Lab References in the margins to show which labs should be performed with the accompanying theory.

## **Book Information**

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## **Customer Reviews**

This book contains clear directions for 53 experiments. Each experiment contains a list of objectives to put the experiment in context, a small discussion of the elements or circuits used, a reference to the accompanying text and the Electronics Workbench simulation file, a list of materials, the procedure to be used, and a section of questions and problems. The book will be useful to many, even those not using the accompanying text, since the experiments are very well laid out. A strong point is that places where mistakes may commonly be made by beginners are noted, and a boxed "sidebar" is presented to alert the student. The questions and discussion at the end of each experiment are well done since they cannot be answered without a good understanding of the theory underlying the experiment. Each experiment ends with, "Discuss, in your own words, what you observed in this exercise." My only criticism is that the simulation files use the Electronics Workbench rather than PSPice; since PSPice is so much more commonly used than the EWB, using it would be a more helpful training for students who intend to work in industry, where PSpice or Spice is very common. But the lab manual, while referring to these simulations, does not make any use of them (that I noticed) in the experiments.

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