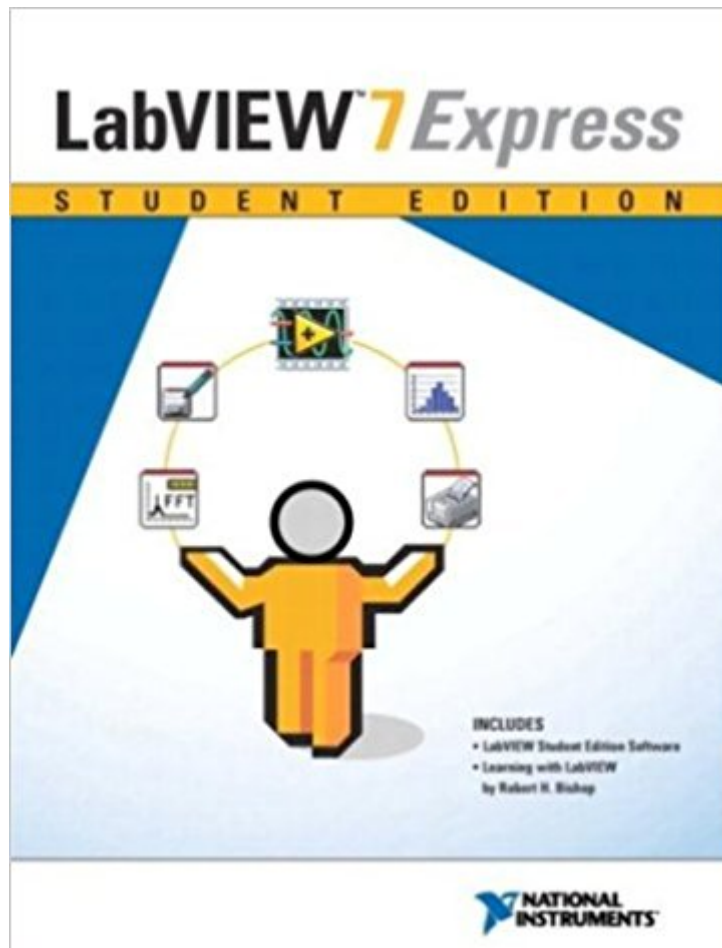


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# LabVIEW 7 Express Student Edition



## Synopsis

For courses in Measurement and Instrumentation, Electrical Engineering lab, and Physics and Chemistry lab. National Instruments' LabVIEW is the defacto industry standard for test, measurement, and automation software solutions. The LabVIEW 7 Express Student Edition delivers the graphical programming capabilities of the LabVIEW professional version. With the Student Edition, students can design graphical programming solutions to their classroom problems and laboratory experiments. The Student Edition is compatible with all National Instruments data acquisition and instrument control hardware. Note: The LabVIEW Student Edition is available to students, faculty, and staff for personal educational use only. It is not intended for research, institutional, or commercial use. For more information about these licensing options, please visit the National Instruments website at (<http://www.ni.com/academic/>)

## Book Information

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## Customer Reviews

National Instruments LabVIEW is the leading graphical development environment for science and engineering with built-in functionality for simulation, data acquisition, instrument control, measurement analysis, and data presentation. The LabVIEW 7 Express Student Edition delivers all the capabilities of the professional version of LabVIEW, widely considered the industry standard for test, measurement, automation, and control. LabVIEW is an ideal tool for science and engineering education that is also fun to use! Features of the LabVIEW Student Edition Software: NEW Express VIs that bring interactive, configuration-based application design for acquiring, analyzing,

and presenting data NEW interactive measurement assistants and a redesigned NI-DAQ driver that make creating data acquisition and instrument control applications faster and easier than ever (see additional driver CD) Full LabVIEW advanced analysis capability, including 13 new analysis Express VIs and over 400 native analysis and signal processing functions Full compatibility with all National Instruments data acquisition and instrument control hardware

Excellent

I found this book to be pretty comprehensive in getting me up and running in LabView. The book covers just about every aspect of labview, but don't expect to become an expert after reading it. It doesn't go into great detail of say how to use arrays or how to manage data. It is very easy to follow and the examples are all very good as well. It also gives you solved files of all the VI's you have to set up yourself. My one big gripe about the book is that the figures that show you what your VI should look like are NEVER on the same page where they are mentioned. I got real annoyed having to flip back and fourth through the pages in each practice VI. All in all I would recommend this book for the beginner who wants to get a clearly explained overview of LabView. Don't expect to be an expert, but you can plan on being proficient in the program when you are through.

I have read roughly one third of the book and I think it is pretty good. It is very thorough - it really explains everything in details so anybody would be able to understand it. I would recommend this book to everybody who are trying to learn LabVIEW for the first time and also to people with a little experience in LabVIEW who would like to become even better.

I use this book to teach a college level course to students who have no programming experience. All the examples are available for down load from the site [...]It is good.The ISBN LISTED # ISBN: 0131239260is the book with the program CDs and book in a box.Be careful with the used books and make sure you get the one with the CDs containing the program itself.

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