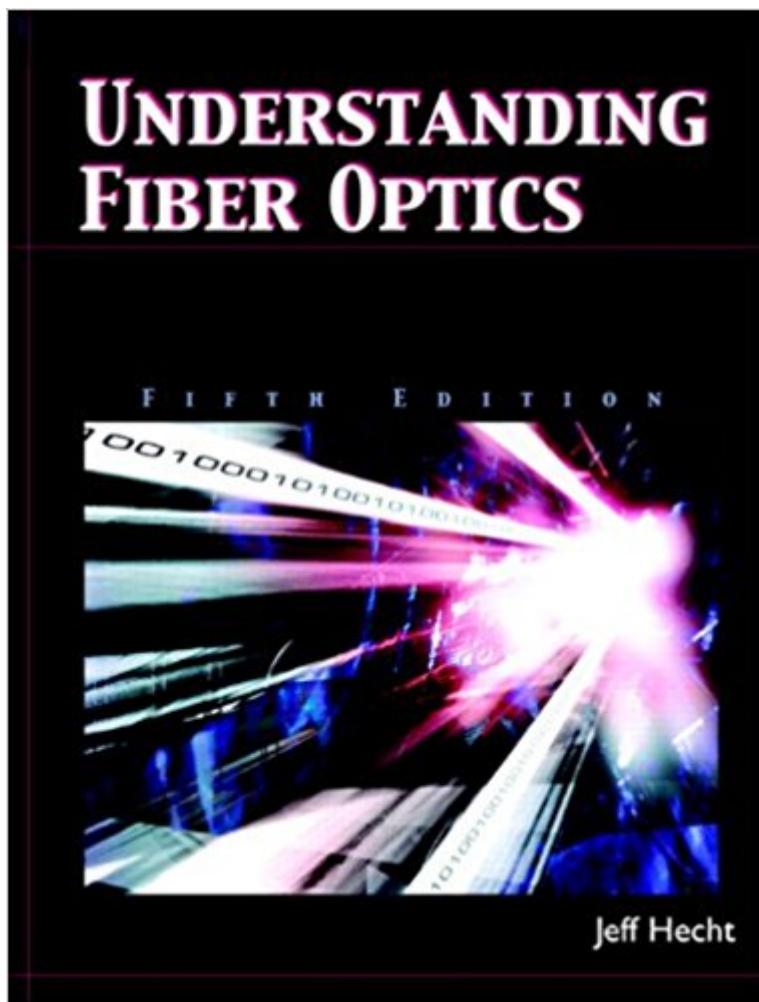


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# Understanding Fiber Optics (5th Edition)



## **Synopsis**

This book is thorough, up to date, and provides comprehensive and intuitive introduction to fiber optics. With mathematics limited to basic algebra, the book takes a practical approach to understanding fiber optics. It thoroughly describes important concepts for the novice, building up an understanding of optical fibers, their properties, light sources and detectors, and fiber-optic components and their application in fiber-optic systems. It covers the basics of fiber-optic measurement and troubleshooting. Ideal for technicians, entry-level engineers, and other nonspecialists.

## **Book Information**

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## **Customer Reviews**

An introduction to fiber optics utilizing a nontheoretical, nonmathematical approach. Includes b&w illustrations, diagrams, and a glossary. -- Book News Inc. --This text refers to an out of print or unavailable edition of this title.

This book is thorough, up to date, and provides comprehensive and intuitive introduction to fiber optics. With mathematics limited to basic algebra, the book takes a practical approach to understanding fiber optics. It thoroughly describes important concepts for the novice, building up an understanding of optical fibers, their properties, light sources and detectors, and fiber-optic components and their application in fiber-optic systems. It covers the basics of fiber-optic measurement and troubleshooting. Ideal for technicians, entry-level engineers, and other nonspecialists.

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As someone who works in the financial field that had to get up to speed on fiber optics, I purchased this book, "Introduction to Fiber Optics" by Crisp, and "Fiber Optic Reference Guide" by Goff. This was definitely the most technically oriented of the three, but it did have good detail for the areas where the other two books weren't thorough enough. This text is definitely more for targeted research as a reference book, and not what you should get if you want to sit down and read up on the subject. There were a lot of areas where the added depth provided by this book were helpful, but it certainly has the feel of a book more oriented towards academia and professional engineers.

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This book provides an excellent, up-to-date review of fiber optics, including light sources and a review of the physics of light and fibers. It is a must-read for those who need to understand optics and fibers, a constantly changing environment that Jeff provides a rather complete snapshot of. I heartily recommend it to readers with a range of skill levels.

Needed it for fiber optics class. It is well planed and written and has a lot of information. It could be used as a self study introduction to fiber optics.

Excellent book. Tons of information on

This book is an indepth study of fiber optics theory. I use it as the reference guide during the teaching of my Fiber Optics Communications class.

Bought this book for class and it is great! Would recommend this to anyone studying fiber optics! A+++ reading material!

The right book at the right time for an attractive price. My employees will get the basics, fast, with this textbook.

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