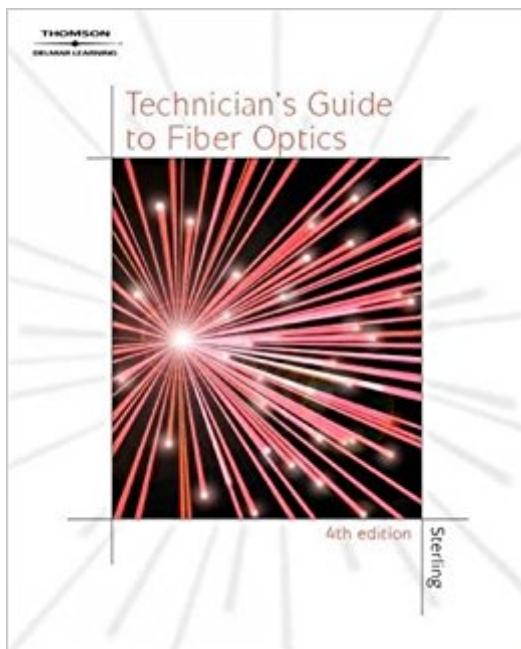


The book was found

Technician's Guide To Fiber Optics, 4E



Synopsis

An excellent primer for students beginning to study the subject, this current edition provides a practical, real-world perspective on the fundamentals of fiber optic technology and optical communications. It examines the reasons that optical fibers are the preferred communications medium, surpassing copper wire in all performance measures. A thorough explanation of how fibers work is offered, as well as useful coverage of other related optical components and how those components fit into system-level applications. Premises (LAN), metro, 10G Ethernet, and long-haul applications are also briefly surveyed.

Book Information

Hardcover: 384 pages

Publisher: Delmar Cengage Learning; 4 edition (December 1, 2003)

Language: English

ISBN-10: 1401812708

ISBN-13: 978-1401812706

Product Dimensions: 9.5 x 7.4 x 0.8 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 6 customer reviews

Best Sellers Rank: #1,333,017 in Books (See Top 100 in Books) #47 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Fiber Optics #298 in Books > Textbooks > Engineering > Electrical & Electronic Engineering #523 in Books > Science & Math > Physics > Optics

Customer Reviews

PART ONE: The Communications Revolution.Information Transmission.Fiber Optics as a Communications Medium: Its Advantages.Light. PART TWO: The Optical Fiber.Fiber Characteristics.Fiber-Optic Cables.Sources.Detectors.Transmitters and Receivers.Connectors and Splices.Wavelength-Management Devices. PART THREE: The Fiber-Optic Link.Fiber Optic Cable Installation and Hardware.Fiber-Optic systems: Enterprise (Premises).Fiber-Optic Systems: Telecommunications and Broadband.Introduction to Test Equipment

Features: New, expanded coverage of broadband systems. The clear writing style makes concepts easy to grasp. Numerous illustrations enhance and amplify the text. Up-to-date material provides coverage of such topics as VCSELs and dense WDMs. The practical orientation of material

provides valuable perspectives on the uses of fiber optics. --This text refers to the Paperback edition.

Purchase this for a class in fiber optics. This is an excellent book for explaining many aspects of fiber principles. The book also has some excellent explanations on other aspects of electronic principles. This is a keeper book not one to turn back in for a few bucks.

One of the most helpful, plain spoken books I've had to read throughout my entire college experience. Very easy to comprehend.

this book is boring and the professor makes it worst, the formulas are complicated and difficult, and it is hard to tell what formula to use on each problem

This is a very good introduction to fiber optics and telcom as it relates to fiber optic systems. There isn't really that much in terms of equations, but there's plenty of good information about fiber optics in general. It doesn't go into details as to the actual 'technician' side of fiber optics. Perhaps a book on polishing, characterizing networks and the like would be better. I enjoyed the book since it was easy to read, understand, and had very simple (yet useful) equations.

Provides a comprehensive and fundamental overview of fiber optic methods and design criteria. Like any engineer, once I find a book like this I hang on to it and don't even lend it to my nearest relatives

This textbook was for my son. It was exactly what he needed & was a great value. Book in good condition & @ big saving.

[Download to continue reading...](#)

High Fiber Recipes: 101 Quick and Easy High Fiber Recipes for Breakfast, Snacks, Side Dishes, Dinner and Dessert (high fiber cookbook, high fiber diet, high fiber recipes, high fiber cooking)

Handbook of Optics, Third Edition Volume V: Atmospheric Optics, Modulators, Fiber Optics, X-Ray and Neutron Optics Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics and Lasers

Technician's Guide to Fiber Optics, 4E Fiber Optics Installer and Technician Guide Handbook of Optics, Third Edition Volume IV: Optical Properties of Materials, Nonlinear Optics, Quantum Optics (set) Fiber Optics Technician's Manual Nonlinear Fiber Optics, Fifth Edition (Optics and Photonics)

Fiber to the Antenna: Fiber Optics Workshop Resistant Starch: The Resistant Starch Bible: Resistant Starch - Gut Health, Fiber, Gut Balance (Gut Balance, Glycemic, Natural Antibiotics, Dietary Fiber, SIBO, Soluble Fiber, Healthy Gut Book 1) Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods Complete Math Review for the Pharmacy Technician (APhA Pharmacy Technician Training Series) ASE Technician Test Preparation Automotive Maintenance and Light Repair (G1) (Delmar Ase Test Preparation: Automotive Technician Certification) The Fast Track To Your Technician Class Ham Radio License: Covers all FCC Technician Class Exam Questions July 1, 2014 until June 30, 2018 (Fast Track Ham License Series) The Pharmacy Technician's Pocket Drug Reference (Apha Pharmacy Technician Training) Practical Pharmacology for the Pharmacy Technician (Lww Pharmacy Technician Education) Aviation Maintenance Technician: Powerplant (Aviation Maintenance Technician series) Last-Minute Optics: A Concise Review of Optics, Refraction, and Contact Lenses Handbook of Optics, Third Edition Volume I: Geometrical and Physical Optics, Polarized Light, Components and Instruments(set) Handbook of Optics, Third Edition Volume III: Vision and Vision Optics(set)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)