

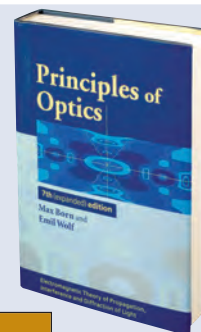
## Optics Books (Page 1 of 3)

### Principles of Optics

**NEW**  
product

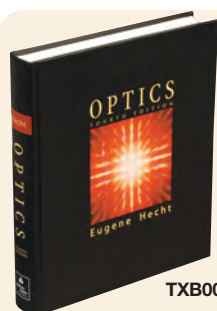
This book is a college-level text that covers a wide number of topics in optics. It is also an excellent reference text to keep in the lab or in the office for a quick, but detailed, reference. The printing being sold here was released in 2003 and it incorporates all of the corrections that were made to the original 7th edition.

Principles of Optics  
Written by Max Born and Emil Wolf  
7th (Expanded) Edition  
ISBN-10: 0521642221  
ISBN-13: 978-0521642224.



TXB008

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB008	\$ 95.00	£ 65.90	€ 84,40	¥ 802.20	Principles of Optics by Born and Wolf



TXB005

**NEW**  
product

Optics  
Written by Eugene Hecht  
Fourth Edition  
ISBN-10: 0805385665  
ISBN-13: 978-0805385663

### Optics

Optics by Hecht is a college-level introductory book on optics. This text offers a very nice visual guide and is especially helpful to keep as a reference text or in combination with a detailed example book. The topics covered help a reader gain a greater understanding of many of Thorlabs' products.

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB005	\$ 126.00	£ 87.40	€ 111,90	¥ 1,064.00	Optics by Hecht

### Fundamentals of Optics

Fundamentals of Optics by Francis A. Jenkins and Harvey E. White is a college-level introductory book on optics. It clearly explains many different optical theories at a very basic level.

Fundamentals of Optics  
Written by Francis A. Jenkins and Harvey E. White  
Fourth Edition  
ISBN-10: 0072561912  
ISBN-13: 978-0072561913



TXB004

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB004	\$ 178.00	£ 123.40	€ 158,10	¥ 1,503.10	Fundamentals of Optics by Jenkins and White

**NEW**  
product


TXB012

Laser Experiments for Beginners  
Written by Richard N. Zare, Bertrand H. Spencer,  
Dwight S. Springer, Matthew P. Jacobson  
ISBN-10: 0935702369  
ISBN-13: 978-0935702361

### Laser Experiments for Beginners

This book outlines many basic laser-based experiments that are commonly used as in-class demonstration and student projects.

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB012	\$ 38.00	£ 26.40	€ 33,80	¥ 320.90	Laser Experiments for Beginners by Zare, Spencer, and Springer

**NEW**  
product

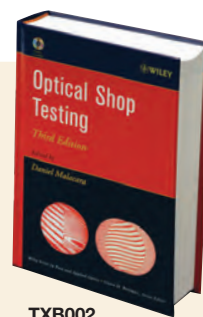
## Optics Books (Page 2 of 3)

## Optical Shop Testing

This book provides extensive information on how to test optical components. It is an excellent addition to any optical testing or manufacturing lab and serves as a reference for optical quality assurance.

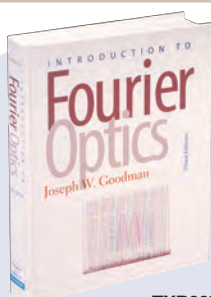
Optical Shop Testing  
Edited by Daniel Malacara  
Third Edition

ISBN-10: 0471484040  
ISBN-13: 978-0471484042

NEW  
product

TXB002

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB002	\$ 158.00	£ 109.60	€ 140.30	¥ 1,334.20	Optical Shop Testing by Malacara



TXB007

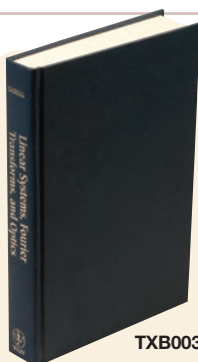
Introduction to Fourier Optics  
Written by Joseph W. Goodman  
Third Edition

ISBN-10: 0974707724  
ISBN-13: 978-0974707723

## Introduction to Fourier Optics

This book covers the use of Fourier analysis in optics. Specific applications addressed in the book include diffraction, imaging, optical data processing, and holography. Each chapter ends with a problem set (the solutions are available from the publisher to instructors). It is an excellent study guide for undergraduate students.

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB007	\$ 97.00	£ 67.30	€ 86.20	¥ 819.10	Introduction to Fourier Optics by Goodman

NEW  
product

TXB003

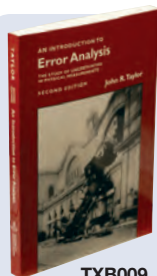
Linear Systems, Fourier Transforms, and Optics  
Written by Jack D. Gaskill  
First Edition

ISBN-10: 0471292885  
ISBN-13: 978-0471292883

## Linear Systems, Fourier Transforms, and Optics

This college-level book on optics offers a good introduction to Fourier Transforms and their application to optics and image forming systems. The text offers ample diagrams and example problems to help students along the way. The topics covered also help a reader gain a greater understanding of many of Thorlabs' products.

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB003	\$ 207.00	£ 143.50	€ 183.80	¥ 1,748.00	Linear Systems, Fourier Transforms, and Optics by Gaskill

NEW  
product

TXB009

An Introduction to Error Analysis  
The Study of Uncertainties in Physical Measurements

Written by John R. Taylor  
Second Edition

ISBN-10: 093570275X  
ISBN-13: 978-0935702750

## An Introduction to Error Analysis

## The Study of Uncertainties in Physical Measurements

This classic textbook provides a strong foundation for error analysis for college students but is also suitable for use as a reference for professionals. Taylor's second edition of An Introduction to Error Analysis most notably includes more problems in each section than his previous edition did, thus allowing for more practice of the techniques discussed. The solution to every odd-numbered problem is also included in the book.

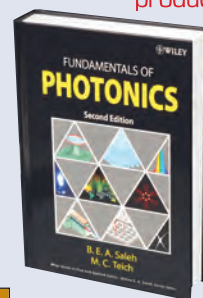
ITEM#	\$	£	€	RMB	DESCRIPTION
TXB009	\$ 47.00	£ 32.60	€ 41.80	¥ 396.90	An Introduction to Error Analysis by John R. Taylor

## Optics Books (Page 3 of 3)

### Fundamentals of Photonics

This book will serve as a handy reference for many of the equations encountered in undergraduate optics, E&M, quantum mechanics, statistical mechanics, and laser physics courses. It includes many equations and theory explanations to really help students grasp the main concepts.

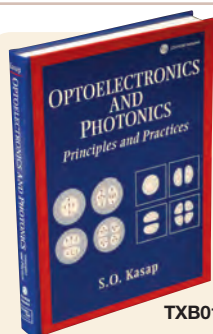
Fundamentals of Photonics  
Written by Bahaa E. A. Saleh and Malvin Carl Teich  
Second Edition  
ISBN-10: 0471358320  
ISBN-13: 978-0471358329



TXB006

**NEW**  
product

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB006	\$ 152.00	£ 105.40	€ 135.00	¥ 1,283.50	Fundamentals of Photonics by Saleh and Teich



TXB010

Optoelectronics and Photonics  
Principles and Practices  
Written by S. O. Kasap  
ISBN-10: 0201610876  
ISBN-13: 978-0201610871

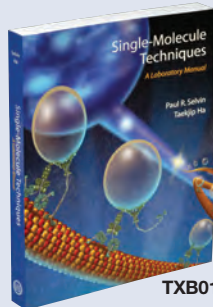
### Optoelectronics and Photonics

This book was written as a college-level introductory book for a course in optoelectronic materials and devices. It offers a CD-ROM, which has supplemental material, including solved problems and diagrams.

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB010	\$ 152.00	£ 105.40	€ 135.00	¥ 1,283.50	Optoelectronics and Photonics by Kasap

**NEW**  
product

## Microscopy Books



TXB014

Single-Molecule Techniques  
A Laboratory Manual  
Written by Paul R. Selvin and Taekjip Ha  
ISBN-10: 087969775X  
ISBN-13: 978-0879697754

### Single-Molecule Techniques: A Laboratory Manual

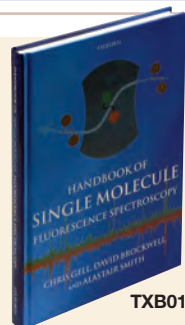
This book contains a compilation of single-molecule laboratory techniques that have been developed over the past 20 years.

It offers an overview of recently developed Single-Molecule techniques and step-by-step protocols for carrying out the experiments.

The intent of the book is to teach the reader how to perform the techniques.

**NEW**  
product

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB014	\$ 168.30	£ 116.70	€ 149.50	¥ 1,421.20	Single-Molecule Techniques: A Laboratory Manual by Selvin and Ha



TXB011

Handbook of Single Molecule  
Fluorescence Spectroscopy  
Written by Chris Gell, David Brockwell, and Alastair Smith  
ISBN-10: 0198529422  
ISBN-13: 978-0198529422

### Handbook of Single Molecule Fluorescence Spectroscopy

Written as an introduction into single molecule fluorescence spectroscopy, this book is meant for graduate-level researchers.

ITEM#	\$	£	€	RMB	DESCRIPTION
TXB011	\$ 75.00	£ 52.00	€ 66.60	¥ 633.40	Handbook of Single Molecule Fluorescence Spectroscopy by Gell