# Introduction To Organic Laboratory Techniques: A Small-Scale Approach (Brooks/Cole Laboratory Series For Organic Chemistry) 



## Synopsis

In this laboratory textbook for students of organic chemistry, experiments are designed to utilize standard-scale ("macroscale") glassware and equipment but with smaller amounts of chemicals and reagents. The textbook features a large number of traditional organic reactions and syntheses, as well as the isolation of natural products and experiments with a biological or health science focus. The organization of the text is based on essays and topics of current interest. There are six introductory technique-based experiments and eleven project-based experiments. In addition, there is a section of green chemistry experiments. The book contains a comprehensive treatment of laboratory techniques, including small-scale and some microscale methods.

## Book Information

Series: Brooks/Cole Laboratory Series for Organic Chemistry
Hardcover: 1056 pages
Publisher: Brooks Cole; 2 edition (March 12, 2004)
Language: English
ISBN-10: 0534408338
ISBN-13: 978-0534408336
Product Dimensions: $10.2 \times 8 \times 1.4$ inches
Shipping Weight: 4.6 pounds
Average Customer Review: 4.1 out of 5 starsÂ Â See all reviewsÂ (18 customer reviews) Best Sellers Rank: \#36,499 in Books (See Top 100 in Books) \#50 inÂ Books > Science \& Math > Chemistry > Organic \#120 inÂ Books > Science \& Math > Chemistry > General \& Reference \#136 inÂ Books > Textbooks > Science \& Mathematics > Chemistry

## Customer Reviews

An outstanding lab text for sophomore level 1-yr organic courses. Any chemistry/physical science major should not sell this book back at the end of the semester! Half of the book is dedicated to experiments which while informative is not the real gem here. The other half of the book covers techniques in organic and microscale chemistry. If you ever need to build a chromatographic column or do vacuum filtration again, you will be glad that you kept this book in your library. The techniques section alone justifies buying this book. Chemistry majors, microbiologists, environmental scientists and engineers will all find this text valuable in their future careers.

Whats to say? Its a well written book, the experiments are understandable. The binding on this book
proved to be rather fragile for me. I'm by no means rough on my books (gotta sell them back....), but the binding completely fell apart by the end of my semester.

Showed up at my door earlier than expected, better quality than expected, awesome price. Besides having a different order, pretty much the exact same thing as the 3rd and 4th editions.

It serves its purpose for lab, although with the corrections our university likes to incorporate it can sometimes get kind of confusing. That's not the book's fault though.

Used this book for both of my chem lab classes and doubled my money when I sold it. It is not worth buying the newer book when this book has everything you need

This is a lab book that is pretty difficult to learn from. You will need guidance from your instructor to use this.

I purchased this as a required book for one of my classes and found it very helpful throughout the class.

The book review said the book was in good condition, it was completely separated from the spine.

## Download to continue reading...

Introduction to Organic Laboratory Techniques: A Small-Scale Approach (Brooks/Cole Laboratory Series for Organic Chemistry) Introduction to Organic Laboratory Techniques: A Microscale Approach (Brooks/Cole Laboratory Series for Organic Chemistry) A Microscale Approach to Organic Laboratory Techniques (Brooks/Cole Laboratory Series for Organic Chemistry) Safety-Scale Laboratory Experiments for Chemistry for Today (Brooks/Cole Laboratory Series for General, Organic, and Biochemistry) Brooks/Cole Empowerment Series: Direct Social Work Practice (Brooks / Cole Empowerment Series) Inorganic and Organometallic Reaction Mechanisms (Brooks/Cole Series in Inorganic Chemistry) A Small Scale Approach to Organic Laboratory Techniques A Small Scale Approach to Organic Laboratory Techniques (Available Titles CourseMate) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Direct Social Work Practice: Theory and Skills, 9th Edition (Brooks / Cole Empowerment Series) Brooks/Cole Empowerment Series: Understanding Generalist Practice (Book Only) Brooks/Cole Empowerment

Series: Ethical Decisions for Social Work Practice (Ethics \& Legal Issues) Brooks/Cole Empowerment Series: Human Behavior in the Social Environment (SW 327 Human Behavior and the Social Environment) Brooks/Cole Empowerment Series: The Reluctant Welfare State (Book Only) Brooks/Cole Empowerment Series: Social Welfare Policy and Social Programs (SW 323K Social Welfare Programs, Policies, and Issues) Experimental Organic Chemistry: A Miniscale \& Microscale Approach (Cengage Learning Laboratory Series for Organic Chemistry) Small-Scale Grain Raising: An Organic Guide to Growing, Processing, and Using Nutritious Whole Grains for Home Gardeners and Local Farmers, 2nd Edition The Organic Grain Grower: Small-Scale, Holistic Grain Production for the Home and Market Producer Laboratory Techniques in Electroanalytical Chemistry (Monographs in Electroanalytical Chemistry \& Electrochemistry) Laboratory Manual for Organic Chemistry: A Microscale Approach

Dmca

