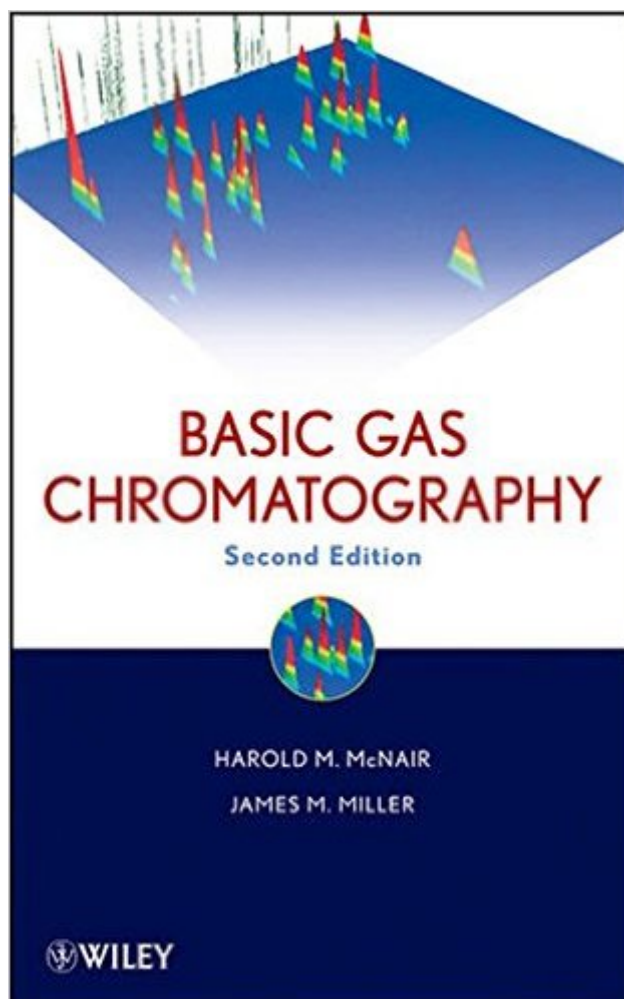


The book was found

# Basic Gas Chromatography



## Synopsis

The New Edition of the Well-Regarded Handbook on Gas Chromatography Since the publication of the highly successful first edition of Basic Gas Chromatography, the practice of chromatography has undergone several notable developments. Basic Gas Chromatography, Second Edition covers the latest in the field, giving readers the most up-to-date guide available, while maintaining the first edition's practical, applied approach to the subject and its accessibility to a wide range of readers. The text provides comprehensive coverage of basic topics in the field, such as stationary phases, packed columns and inlets, capillary columns and inlets, detectors, and qualitative and quantitative analysis. At the same time, the coverage also features key additions and updated topics including: Gas chromatography-mass spectrometry (GC-MS) Sampling methods Multidimensional gas chromatography Fast gas chromatography Gas chromatography analysis of nonvolatile compounds Inverse gas chromatography and pyrolysis gas chromatography Along with these new and updated topics, the references, resources, and Web sites in Basic Gas Chromatography have been revised to reflect the state of the field. Concise and fundamental in its coverage, Basic Gas Chromatography, Second Edition remains the standard handbook for everyone from undergraduates studying analytical chemistry to working industrial chemists.

## Book Information

Hardcover: 256 pages

Publisher: Wiley-Interscience; 2 edition (July 7, 2009)

Language: English

ISBN-10: 0470439548

ISBN-13: 978-0470439548

Product Dimensions: 6.3 x 0.8 x 9.6 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (10 customer reviews)

Best Sellers Rank: #788,240 in Books (See Top 100 in Books) #9 in [Books > Science & Math > Chemistry > Chromatography](#) #196 in [Books > Science & Math > Chemistry > Analytic](#) #2080 in [Books > Textbooks > Science & Mathematics > Chemistry](#)

## Customer Reviews

Great overview of Gas Chromatography, detectors, hardware, problems & fixes, data analysis, etc. Worth having as a desk reference and for planning to go into new areas with a GC. Hope to get the boss to buy it, rather than keep getting the library copy.

This is a great book for an analytical chemist wanting to learn about G.C. The first edition from McNair was easy to read and understand and this second edition follows in the same foot steps. McNair makes the basic concepts easy to understand and apply. The trouble shooting is also great for beginners.

A nicely written, easy to read, primer. It includes many tips and insights not covered in other textbooks. As in other books on the subject, there is a heavy bias towards the analysis of hydrocarbons, although reference is made to other materials such as essential oils. What I miss is an appendix with a couple of examples of analyses fully worked out, discussing the pros and cons of the decisions taken by the analyst regarding sample extraction and chromatographic analysis.

A very good reference for those who just start to learn gas chromatography. The book was written in a format that make it easy to understand with more emphasis on the practical side rather than theoretical/mathematical treatment. After 40 years of intensive development, gas chromatography is still a very formidable technique.

A very good reference for those who just start to learn gas chromatography. The book was written in a format that make it easy to understand with more emphasis on the practical side rather than theoretical treatment for GC. After 40 years of intensive development, gas chromatography is still a very formidable technique.

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

CHROMATOGRAPHY OF ALKALOIDS, PART A, Volume 23A: THIN-LAYER

CHROMATOGRAPHY (Journal of Chromatography Library) Basic Gas Chromatography Gradient

Elution in Column Liquid Chromatography: Theory and Practice (Journal of Chromatography

Library) Modern Practice of Gas Chromatography Gas Chromatography: Analytical Chemistry by

Open Learning Ancillary Techniques of Gas Chromatography Static Headspace

•Gas Chromatography: Theory and Practice International Fuel Gas Code 2006 (International Fuel Gas

Code) Manual de instalaciones hidraulicas, sanitarias, gas, aire comprimido y vapor/ Manual of Hydraulic, Sanitary, Gas, Compressed Air and Steam Installation (Spanish Edition)

Chromatography: Basic Principles, Sample Preparations and Related Methods A Primer of Oilwell

Drilling: A Basic Text of Oil and Gas Drilling The Essence of Chromatography Chromatography:

Concepts and Contrasts Introduction to Modern Liquid Chromatography Handbook Of Thin-Layer

Chromatography, Second Edition (Practical Spectroscopy) Beginners Guide to Liquid Chromatography (Waters Series) Centrifugal Partition Chromatography (Chromatographic Science Series) Countercurrent Chromatography (Chromatographic Science Series) Light Scattering, Size Exclusion Chromatography and Asymmetric Flow Field Flow Fractionation: Powerful Tools for the Characterization of Polymers, Proteins and Nanoparticles The Analysis of Gases by Chromatography (Pergamon series in analytical chemistry)

[Dmca](#)