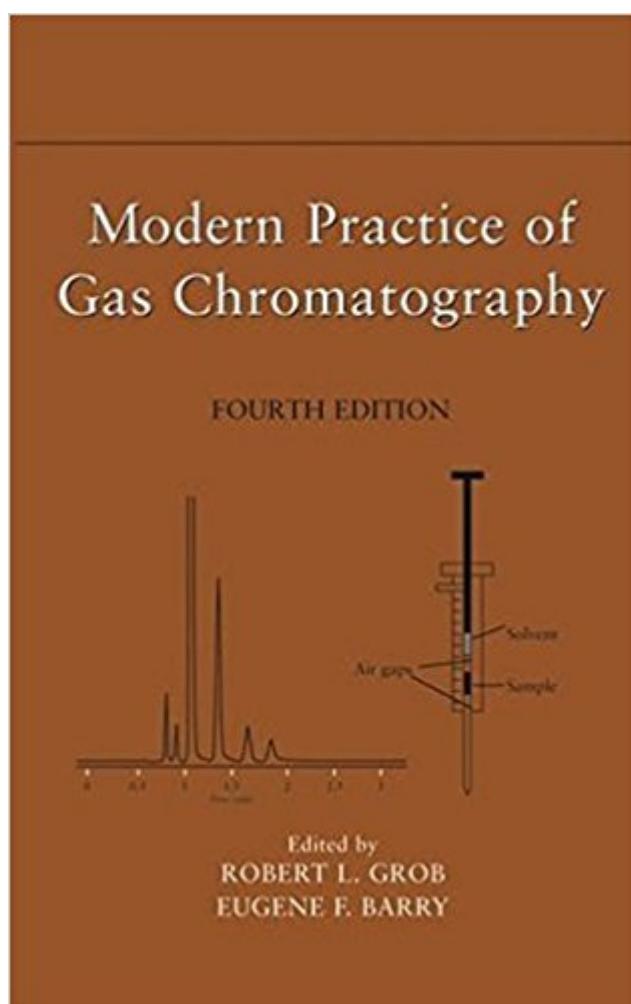


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Modern Practice Of Gas Chromatography



Synopsis

The bible of gas chromatography-offering everything the professional and the novice need to know about running, maintaining, and interpreting the results from GC Analytical chemists, technicians, and scientists in allied disciplines have come to regard Modern Practice of Gas Chromatography as the standard reference in gas chromatography. In addition to serving as an invaluable reference for the experienced practitioner, this bestselling work provides the beginner with a solid understanding of gas chromatographic theory and basic techniques. This new Fourth Edition incorporates the most recent developments in the field, including entirely new chapters on gas chromatography/mass spectrometry (GC/MS); optimization of separations and computer assistance; high speed or fast gas chromatography; mobile phase requirements: gas system requirements and sample preparation techniques; qualitative and quantitative analysis by GC; updated information on detectors; validation and QA/QC of chromatographic methods; and useful hints for good gas chromatography. As in previous editions, contributing authors have been chosen for their expertise and active participation in their respective areas. Modern Practice of Gas Chromatography, Fourth Edition presents a well-rounded and comprehensive overview of the current state of this important technology, providing a practical reference that will greatly appeal to both experienced chromatographers and novices.

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Ã¢â€Å“This new and largely illustrated edition represents an all-inclusive text that may be used for

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The bible of gas chromatography; offering everything the professional and the novice need to know about running, maintaining, and interpreting the results from GC. Analytical chemists, technicians, and scientists in allied disciplines have come to regard *Modern Practice of Gas Chromatography* as the standard reference in gas chromatography. In addition to serving as an invaluable reference for the experienced practitioner, this bestselling work provides the beginner with a solid understanding of gas chromatographic theory and basic techniques. This new Fourth Edition incorporates the most recent developments in the field, including entirely new chapters on gas chromatography/mass spectrometry (GC/MS); optimization of separations and computer assistance; high speed or fast gas chromatography; mobile phase requirements; gas system requirements and sample preparation techniques; qualitative and quantitative analysis by GC; updated information on detectors; validation and QA/QC of chromatographic methods; and useful hints for good gas chromatography. As in previous editions, contributing authors have been chosen for their expertise and active participation in their respective areas. *Modern Practice of Gas Chromatography*, Fourth Edition presents a well-rounded and comprehensive overview of the current state of this important technology, providing a practical reference that will greatly appeal to both experienced chromatographers and novices.

This book is an excellent reference source for all aspects of modern GC analysis. It covers topics in great depth but is still easy to read for less experienced chromatographers. The important parameters are covered in depth (column, optimization, inlet systems) providing enough information to solve most problems. The end of the book has several chapters on application specific

techniques such as pharmaceutical or petrochemical analysis. You will probably learn more from this book than you would taking a short course on the subject, and the cost is much less.

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