



♦ **A) Modern Practice of Gas Chromatography, Third Edition**

(Edited by Robert L. Grob, Villanova University)

A book for both beginners and specialists, this work covers principles, instrumentation techniques, and applications of GC.

John Wiley & Sons, Inc., 1995 · 800pp.
cat.# 20464, ea.

♦ **B) Capillary Chromatography—The Applications**

(Edited by W. Jennings and J. Nikelly)

Describes several newly developed applications of fused silica capillary columns mainly in GC.

Huethig Publishing, Ltd., 1991 · 156pp.
cat.# 20452, ea.

♦ **C) Detectors for Capillary Chromatography**

(Edited by Herbert H. Hill, Washington State University and Dennis McMinn, Gonzago University)

Provides a timely and comprehensive treatment of the current state of detector technology as applied to capillary chromatography. More than 200 figures and tables and more than 800 references supplement the material.

John Wiley & Sons, Inc., 1992 · 484pp
cat.# 20466, ea.

♦ **D) Split and Splitless Injection in Capillary GC, 3rd Edition**

(Konrad Grob)

Represents one of the most comprehensive, single-volume treatment of all aspects of split and splitless injection. The book is divided into four sections: split injection, splitless injection, problems arising from the heated syringe needle in vaporizing injection, and Programmed Temperature Vaporizing (PTV) injection.

Huethig Publishing, Ltd., 1993 · 547pp.
cat.# 20451, ea.

♦ **E) Accident and Emergency Management Problems and Solutions**

(Louis Theodore and Joseph Reynolds, Editors, Manhattan College)

This compilation offers the fundamentals of accident and emergency management and includes appropriate practical applications to managing hazardous wastes. Practical case studies discuss problems and solutions.

VCH Publishers, 1991
cat.# 20460, ea.

Not Pictured:

♦ **Guide to Gas Chromatography**

(Wolfgang Rodel, Gerhard Wolm)

For engineers, technicians, laboratory assistants and students, this book provides a general understanding of the principles, methods, and applications of gas chromatography. Priority was given to practical aspects only and theory is confined to explanations and formula necessary for an understanding of the technique.

Huethig Publishing, Ltd., 1987 - 304pp.
cat.# 20455, ea.



♦ **F) A Practical Guide to the Care, Maintenance, and Troubleshooting of Capillary Gas Chromatographic Systems,**

2nd Edition (Dean Rood)

Particular care was taken to keep the explanations on a practical level so that intimate knowledge of chromatography and chemistry is not required to fully benefit from the information presented.

Huethig Publishing, Ltd., 1991. Xii + 192pp.
cat.# 20450, ea.

♦ **G) Guide to Environmental Analytical Methods**

Based on the US EPA's *Variability in Protocols*, this guide was developed as a quick reference for personnel performing QA audits and for lab and environmental managers reviewing or developing QA Project Plans. Field personnel have found this guide valuable for guidance in sampling protocol.

Genium Publishing Corporation.
cat.# 20465, ea.

♦ **H) On-Column Injection in Capillary Gas Chromatography,**

2nd Edition

Basic Technique; Retention Gaps; Solvent Effects
(Konrad Grob)

On-column injections minimize detrimental adsorption and non-linearity problems associated with split/splitless techniques. Grob's text is a *must-read* treatise for the novice as well as for the experienced chromatographer. Basic technique is explained clearly with excellent schematics.

Huethig Publishing, Ltd., 1987 · 591pp.
cat.# 20453, ea.

♦ **I) Gas Chromatography: A Practical Course**

(Gerhard Schomburg, Max-Planck-Institute)

Provides a practical approach to gas chromatography. It includes background theory, recent GC procedures, a course in GC, and forty chromatograms with detailed explanations.

VCH Publishers, 1990 · 320pp.
cat.# 20459, ea.

♦ **J) The Chemist's Ready Reference Handbook**

(G. J. Shugar and J.A. Dean)

Covers the real-world questions and problems faced in the chemical laboratory. It describes a wide range of laboratory instruments and their use, details a variety of analytical procedures, highlights precautions and safety procedures, and provides practical checklists and troubleshooting hints.

McGraw Hill, Inc., 1990 · 640pp.
cat.# 20458, ea.

Not Pictured:

♦ **Practical HPLC Methodology and Applications**

(Brian A. Bidlingmeyer)

An excellent, practical reference for all your HPLC questions. Some of the topics included in this informative book are; an introduction to the fundamentals of liquid chromatography, how to effectively troubleshoot problems, sample preparation, and maintaining a properly operating system.

John Wiley & Sons, Inc., 1992 · 452pp.
cat.# 20467, ea.