

CONTENTS

CHAPTER 1 INTRODUCTION	1
CHAPTER 2 THE GLASS CAPILLARY COLUMN	19
CHAPTER 3 COLUMN COATING	31
CHAPTER 4 INLET SYSTEMS	43
CHAPTER 5 COLUMN INSTALLATION	55
CHAPTER 6 MEASURING COLUMN EFFICIENCY	67
CHAPTER 7 TREATMENT OF RETENTION DATA	75
CHAPTER 8 TEMPERATURE PROGRAMMING AND CARRIER FLOW CONSIDERATIONS	83
CHAPTER 9 COLUMN STABILITY	93
CHAPTER 10 COLUMN SELECTION	99
CHAPTER 11 SAMPLE PREPARATION	105
CHAPTER 12 ANALYSIS OF MATERIALS OF RESTRICTED VOLATILITY	119
CHAPTER 13 APPLICATIONS OF GLASS CAPILLARY GAS CHROMATOGRAPHY	123