

CONTENTS

Chapter I	Changes in State on Heating	1
Chapter II	Differential Thermal Analysis	16
Chapter III	Operational Parameters	53
Chapter IV	Apparatus for Differential Thermal Analysis	107
Chapter V	Evaluation of Differential Thermal Analysis Curves	149
Chapter VI	Kinetics	196
Chapter VII	Atmosphere Control	223
Chapter VIII	Special Techniques	266
Chapter IX	Thermogravimetric Analysis	305
Chapter X	Thermogravimetric Apparatus	323
Chapter XI	Simultaneous Measurements	350
Chapter XII	Other Techniques	373
Chapter XIII	Miscellaneous Topics	398
Chapter XIV	Analysis of Gaseous Decomposition Products	420
Chapter XV	Recording, Control, and Power Equipment	452
Chapter XVI	Miscellaneous Apparatus and Information	487
Chapter XVII	Apparatus Design	508