

CONTENTS

The Spectra of Polyatomic Free Radicals By <i>D. A. Ramsay</i>	I
Spectroscopy in the Vacuum Ultra-violet By <i>W. C. Price</i>	56
The Index of Refraction of Air By <i>D. H. Rank</i>	76
Determination of the Velocity of Light By <i>D. H. Rank</i>	79
High Resolution Raman Spectroscopy By <i>B. P. Stoicheff</i>	91
Modern Infra-red Detectors By <i>T. S. Moss</i>	175
The Infra-red Spectra of Polymers By <i>A. Elliott</i>	214
Rotational Isomerism about C-C Bonds in Saturated Molecules as Studied by Vibrational Spectroscopy By <i>N. Sheppard</i>	288
Author Index	355
Subject Index	361