

TABLE OF CONTENTS

FRONTISPIECE: AUTOMATIC MEASUREMENT OF SPECTRUM LINES.

INTRODUCTION TO TABLES	vii
TABLE OF ELEMENTS, ELEMENT SYMBOLS, AND NUMBERS OF LINES INCLUDED UNDER EACH ELEMENT IN MAIN TABLES	viii
TABLE OF SYMBOLS USED IN MAIN WAVELENGTH TABLES	ix
PREPARATION OF THE WAVELENGTH TABLES	ix
PRECISION OF WAVELENGTHS	xi
THE INTENSITY SCALE	xii
APPARATUS AND METHODS	xiii
SOURCES OF ERROR	xv
ACKNOWLEDGMENTS	xvi
TABLE OF 500 SENSITIVE LINES OF THE ELEMENTS, ARRANGED UNDER ELEMENTS .	xviii
TABLE OF 500 SENSITIVE LINES OF THE ELEMENTS, ARRANGED IN ORDER OF WAVE- LENGTHS	xxi
KEY TO SYMBOLS FOR AUTHORS AND REFERENCES	xxiv
TABLES OF WAVELENGTHS AND INTENSITIES	1
TABLE OF SYMBOLS USED IN WAVELENGTH TABLES	429