

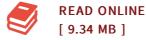
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Manual of Spectroscopy (Paperback)

By Theodore A. Cutting

Chemical Publishing Co Inc., U.S., United States, 1949. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.CONTENTS - Preface - I. History and Theory of Spectroscopy - 1. Historical Review - 2. The Atom in Spectroscopy - II. Light Sources - 1. The Electric Arc - 2. The Spark - III. Spectroscopes - 1. Optical Systems - 2. Industrial Spectrographs - 3. Spectroscope Construction - IV. Spectroscopic Analysis - 1. Qualitative Analysis - 2. Determinations - 3. Quantitative Analysis - V. The Spectroscope in Mineralogy - 1. Tests Used in Mineral Identification - 2. Application of the Spectroscope in Mineral Classification - VI. Characteristic Lines of the Elements - VII. Wave-Length Table-Chart - Appendix - Conversion Table - Bibliography - Firms Selling Spectrographic Materials - Index - PREFACE - Too many chemists, mineral collectors, prospectors, and even ass ayers struggle with tedious chemical and uncertain Hame and blowpipe tests when a spectroscope would give far more prompt results. With electricity universally available, and with present day instruments and parts so low in cost, spectroscopic equipment should be in every school and laboratory. This book has been written to assist those who...



Reviews

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