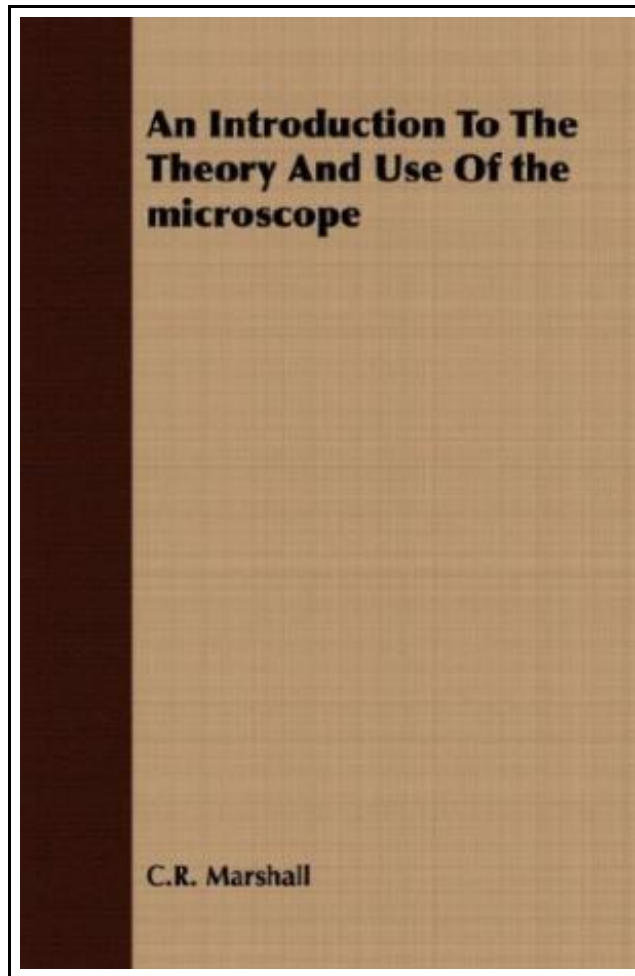


## An Introduction To The Theory And Use Of the microscope



Filesize: 7.79 MB

### ***Reviews***

*Merely no words and phrases to describe. I really could comprehend almost everything using this created e pdf. Your daily life period will be change once you full reading this ebook.  
(Mr. Ladarius Stoltenberg)*

## AN INTRODUCTION TO THE THEORY AND USE OF THE MICROSCOPE



Barclay Press. Paperback. Book Condition: New. Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.5in. AN INTRODUCTION TO The Theory and Use of the Microscope BY C. R. MARSHALL, M. A. , M. D. , LL. D. Professor of Materia Medico, and Therapeutics in the University of Aberdeen. AND H. D. GRIFFITH, B. A. Carnegie Teaching Fellow in Natural Philosophy in the University of Aberdeen. WITH TWENTY-NINE FIGURES IN THE TEXT AND THREE PLATES LONDON GEORGE ROUTLEDGE SONS, LTD. BROADWAY HOUSE 68-74 CARTER LANE, E. G. PRINTED IN GREAT BRITUN BY W. JOLLY AND SONS, LTD. , ABERDEEN. FOREWORD. THE inspiration of this brochure was the institution of lectures and practical work on Microscopy as part of the class of Medical Physics in the University of Aberdeen. It was felt that a small textbook covering the work of the systematic lectures would be helpful . to the student and might aid him to realize the capabilities, limitations and proper method of use of the instrument. A chapter on the elementary mathematical treat ment of certain problems discussed in the text has been added. It is hoped that the work will prove of value to all students who require a microscope in their studies as well as to those amateur microscopists who wish to understand the fundamental principles on which Microscopy is based. C. R. M. H. D. G. January, 1928. CONTENTS. PAGE. INTRODUCTION i 10 The Simple Convex Lens Formation of the Image The Influence of the Eye Visibility of Objects The Simple Microscope The Compound Microscope. THE LENSES OF THE MICROSCOPE . . . n 32 Chromatic Aberration Spherical Aberration. OBJECTIVES. Achromatic, Semi-apochromatic, Apochromatic Focal Length Numerical Aperture Depth of Focus Working Distance Flatness of Field. EYEPIECES. Huyghenian Positive-Ramsden Disc Magnifying Power. CONDENSERS. Abbe Achromatic - Critical Illumination Focal Length...



[Read An Introduction To The Theory And Use Of the microscope Online](#)



[Download PDF An Introduction To The Theory And Use Of the microscope](#)

## You May Also Like

---



### **Good Night, Zombie Scary Tales**

Feiwei & Friends. Paperback. Book Condition: New. Iacopo Bruno (illustrator). Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.2in. Welcome. Have a seat. Ignore the shambling undead outside. Let us tell you a story. But be...

[Save eBook »](#)

---



### **Angels, Angels Everywhere**

Bella Rosa Books. Paperback. Book Condition: New. Paperback. 112 pages. Dimensions: 8.0in. x 4.8in. x 0.3in. Many people believe that everyone is assigned at least one guardian angel at birth. Some claim to have seen their...

[Save eBook »](#)

---



### **The Poems and Prose of Ernest Dowson**

Book Jungle. Paperback. Book Condition: New. Paperback. 200 pages. Dimensions: 9.2in. x 7.5in. x 0.5in. The Poems and Prose of Ernest Dowson The Project Gutenberg eBook of The Poems And Prose Of Ernest Dowson by Ernest...

[Save eBook »](#)

---



### **DK Readers The Story of Muhammad Ali Level 4 Proficient Readers**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.7in. x 6.5in. x 0.2in. Written by leading children's authors and compiled by leading experts in the field, DK Readers are one of the most delightful...

[Save eBook »](#)

---



### **Harts Desire Book 2.5 La Fleur de Love**

Cajunflair Publishing. Paperback. Book Condition: New. Paperback. 112 pages. Dimensions: 8.0in. x 5.0in. x 0.3in. Its late 1974, and high school student, Melinda Dawson is in serious trouble. Within two hours of revealing her suspected pregnancy...

[Save eBook »](#)