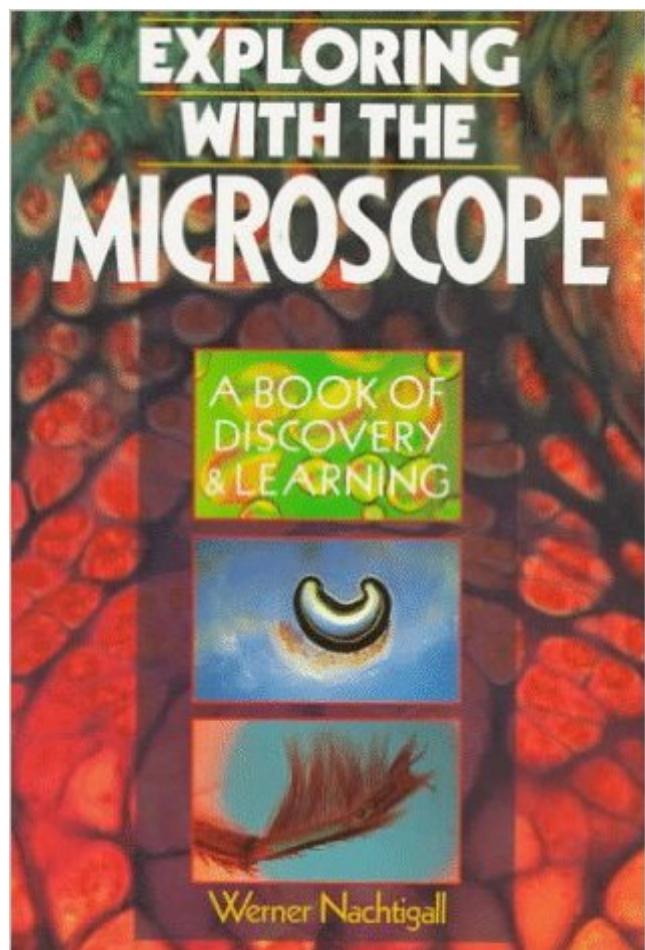


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# Exploring With The Microscope (A Book Of Discovery & Learning)



## **Synopsis**

"...might well be subtitled, 'The Complete Book of Microscopes.' From how to buy, understand, and use a microscope to collecting and viewing plant, animal, and inorganic specimens, this is lavishly illustrated and meticulously detailed....More than 100 color slides...photos...and diagrams enhance the text. A wealth of botanical and zoological data....Chapters on photomicrography and aquatic micro-organisms". -- Booklist. "...explains everything readers need to know about microscopes....With writing that is precise and clear...excellent-quality full-color diagrams and photos, this book will be perfect for students involved in science..". -- SLJ. What can be discovered in a piece of moss? How complex is the structure of household table salt? What parts of a seed can become a tree? Explore the tiny universes hidden within plants, animals, rocks, and minerals; and uncover the wonders of working with a microscope. It's a fantastic journey into the astounding world of microscopic fun and fascination. --This text refers to an out of print or unavailable edition of this title.

## **Book Information**

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## **Customer Reviews**

This is an incredible book that deals with every aspect of the microscope including buying the right one, and adding components. It is important to have a reference, so that as you grow in your need for understanding, you have a reference handy. When I needed to measure my observations, there was the section on calibrating the eyepiece reticle with the stage micrometer. Whether you want to prepare slides, or observe live specimens, or take photos through the microscope- Mr. Nachtigall has covered the subject in a readable clear concise way. I can't begin to tell you how much I've

enjoyed using the microscope by following the various suggestions and instructions provided in this book. The sections on color filters and various types of lighting are critical for true enjoyment. The technical sections are also key to getting the most out of your image all the time. Truly a landmark book for the amateur as well as the student or serious hobbyist. Packed with photos, diagrams, and beautifully written understandable text. I've actually watched the quality of my microphotography improve as I've read and re-read the book. When you buy accessories (like phase contrast stuff) you don't always get instructions! This book IS your instruction manual for everything microscopic. My favorite book on microscopy- without a doubt.

Werner Nachtigall has published by far the best illustrated and documented guide for adult amateur microscopists so far produced. "Exploring with the Microscope" is a little gem that is packed with an astonishing amount of information for its length of only 160 pages. The photos are stunning and the text is obviously written by someone totally enthusiastic over the subject of microscopy. Yet Nachtigall never lets enthusiasm substitute for knowledge. This is for its shortness a very well-researched book. The only quibble I could make with it is that the classification of organisms is not up to date (the book was published in 1996), but this is a minor problem, especially considering the huge amount of changes made in our classification schemes over the last few years and the fact that we still are not sure of the ultimate structure of the tree of life. If you are interested in amateur microscopy and can afford only one book, this would be it!

This is a detailed book for the beginner. More than I expected both regarding the workings of the microscope and techniques for observation (light micro) Color pics. This book was purchased used and is in 100% condition! I found it interesting and I have used a scope all my working life.

Quite useful and good book to read. Also good reference for me. It recommended several microscopes and I found it was useful.

Solid book on microscopy. I learned a few things from the book. Recommended.

I ordered this book from "Logistics, 11111 E 53rd Ave, Ste A, Denver, CO 80239" one of the sellers but was sent a different book instead. When I came back to reorder another copy from a different seller using the same computer as before I see that all the prices are greatly increased. I will try to order from a different computer or get the book by interlibrary loan. From the reviews it sounds like

this would be a very useful book. Howard McPherson

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