



Physics2000 Part 2

By Elisha Rhodes Huggins

Moose Mountain Digital Press. Paperback. Book Condition: New. Paperback. 576 pages. Dimensions: 8.9in. x 6.9in. x 1.3in. Physics2000 is a two volume calculus based introductory physics textbook. By introducing the concepts of special relativity in the first chapter of the text, we can use these ideas throughout the text to present physics from a twentieth century, not nineteenth century, point of view. Early on we discuss the relationship between mass and energy. Magnetism is introduced as a relativistic effect of Coulombs electric force law. After discussing Maxwells theory of light waves, we can go directly to the particle nature of light and the simple mechanics of a zero rest mass particle. With this background, we introduce the general particle-wave nature of matter and the basic ideas of quantum mechanics. This approach avoids the great divide that usually occurs between classical and modern physics. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.

[DOWNLOAD](#)



[READ ONLINE](#)

[6.35 MB]

Reviews

Without doubt, this is actually the greatest work by any writer. It is actually written in simple terms instead of confusing. I found out this ebook from my i and dad recommended this pdf to understand.

-- **Kristy Dicki**

Certainly, this is the finest work by any article writer. It really is full of wisdom and knowledge You will not sense monotony at any time of your own time (that's what catalogs are for concerning should you ask me).

-- **Marion Mann DDS**