



Landmark Experiments in Twentieth Century Physics (Paperback)

By George L. Trigg

Dover Publications Inc., United States, 2011. Paperback. Condition: New. New edition. Language: English . This book usually ship within 10-15 business days and we will endeavor to dispatch orders quicker than this where possible. Brand New Book. Physics is very much an experimental science, but too often, students at the undergraduate level are not exposed to the reality of experimental physics i.e., what was done in a given experiment, why it was done, the background of physics against which the experiment was carried out and the changes in theory and knowledge that resulted. In this hook, the author helps to remedy the situation by presenting a variety of landmark experiments that have brought about significant alterations in our ideas about some aspect of nature. Among these scientific milestones are discoveries about the wave nature of x-rays, isotopes, the meaning of atomic number, superconductivity, fine structure in the spectrum of helium, the transistor, the neutrino, the maser and laser, higher symmetry for elementary particles and other seminal discoveries. Over 120 illustrations enhance the text, often reproductions of those published with the original experimental results. The result is a fascinating survey ideal as a supplement for intermediate or advanced undergraduate courses in...



READ ONLINE
[6.86 MB]

Reviews

A must buy book if you need to adding benefit. It can be rally intriguing throgh reading time period. I am easily could get a pleasure of looking at a composed book.

-- **Dr. Julius Goodwin DDS**

A brand new eBook with a brand new standpoint. It can be rally fascinating throgh reading through time. I am happy to let you know that this is the greatest ebook i have go through within my very own daily life and can be he best book for at any time.

-- **Leanne Cremin**