



Humane Physics: Book I - Classical Physics - Second Edition

By Francis Mont

Montland Books, United States, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.In recent years, more and more books have been published on science in general and physics in particular. Yet I notice a curious gap. Each book focuses on only one or two of the following aspects of physics: history, biography, theory, methods, applications and social significance. I am not aware of any work that tries to give the reader a rounded picture, dealing with all of these topics in one book, in an integrated, comprehensive way. This book is intended to fill the gap; to teach the fundamental principles of physics in two volumes: Classical Physics and Modern Physics. This, the first volume, covers the three most exciting areas of Classical Physics: Mechanics, Electrodynamics and Thermodynamics -- with a Glimpse of the Future chapter describing Einstein's Special Relativity Theory. The lives and significance of the principal scientists are summarized, non-mathematical explanations of basic concepts and fundamental laws are provided and consequences and applications discussed. For advanced readers, the Next Level chapter points the way for further study, using advanced high-school mathematics. The required math is summarized...



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