



Lessons in Mechanics (Paperback)

By William S Franklin, Barry Macnutt

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Lessons in Mechanics, is arranged to meet the needs of the two-year schedule in elementary physics which has been recently adopted in some of our technical schools, and most of the added emphasis which this two-year schedule involves should be directed towards the mathematical side, or, in other words, the mathematical bottom of the subject. The authors cover, in the course of this book, the following topics: Simple Statics, Work and Energy, Dynamics of Translatory Motion. Dynamics of Rotatory Motion, Hydrostatics, Hydraulics, Statics of Elasticity, Dynamics of Elasticity, Simple Measurements and Experiments, Errors of Measurement, Corresponding Equations of Translatory Motion and Answers to Problems, followed by an index. For the benefit of the reader helpful references and lists of important books on mechanics are given. These include books for the beginner, books for additional study relating to physics, engineering, books chiefly analytical, books on relativity, great historical works on mechanics, and collections of physical and chemical data. - Journal of the American Society of Heating and Ventilating Engineers, Volume 26 [1920].



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