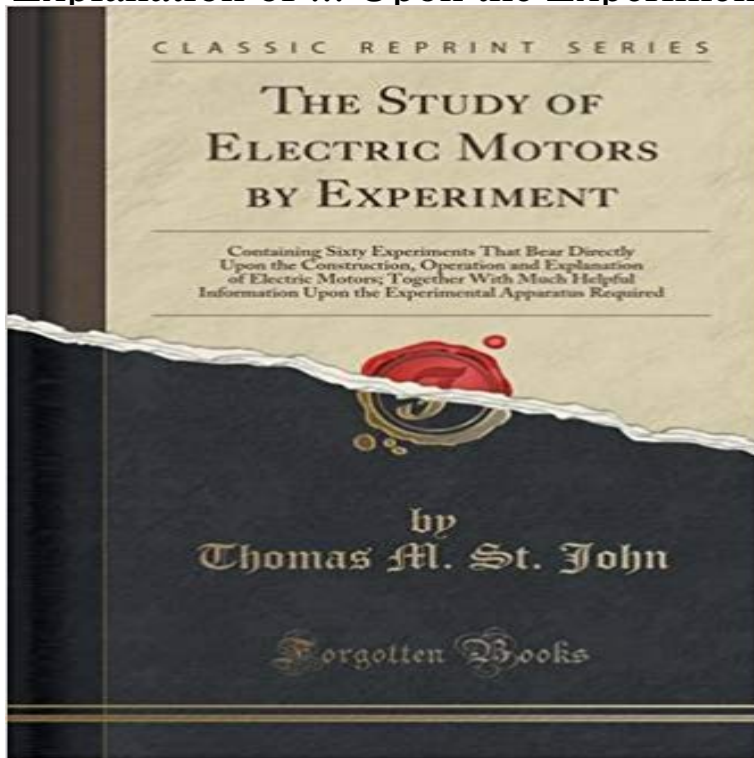


# The Study of Electric Motors by Experiment: Containing Sixty Experiments That Bear Directly Upon the Construction, Operation and Explanation of ... Upon the Experimental Apparatus Required



Excerpt from The Study of Electric Motors by Experiment: Containing Sixty Experiments That Bear Directly Upon the Construction, Operation and Explanation of Electric Motors; Together With Much Helpful Information Upon the Experimental Apparatus Required<sup>1</sup>. Laboratory Motors and Dynamos. When the student gets to the point where he begins his experiments with motors, he feels that he is doing something, for things begin to move and he can see that he is producing results right from the start. There are many things that can be done with a properly-constructed motor, and a motor that will merely go around is a very poor sort of a thing for the student; in fact, it isn't worth anything to use in the laboratory. What the student needs is a motor that can be taken apart and used for experiments, one that is so constructed that it shows how the big machines work, and one that is under perfect control. Motors should be easily controlled as to speed, as well as to the direction of rotation. The advantage of the laboratory motors described in this book is that they will do all that other motors will do, and much besides; for they are designed especially for those who want to use them for experimental purposes as a part of the general study of electricity. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at [www.forgottenbooks.com](http://www.forgottenbooks.com)

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STUDY OF ELECTRIC MOTORS BY EXPERIMENT firmly if the two little **The Electric Transformation of Power and Its - Forgotten Books** Information Upon the Experimental Apparatus Required by. Thomas M. Containing Sixty Experiments That Bear Directly Upon the Construction, Operation and Explanation of Electric Motors Together With Much Helpful Information Upon the **Lecture #2 - University of Michigan** Information Upon the Experimental Apparatus Required by. Thomas M. 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