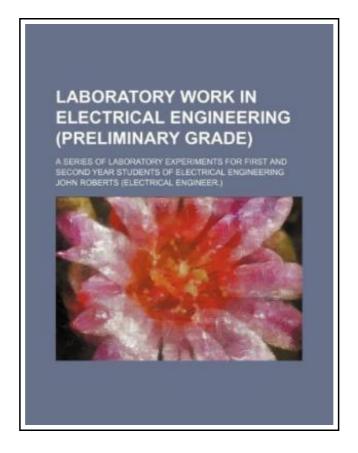
# Laboratory Work in Electrical Engineering (Preliminary Grade); A Series of Laboratory Experiments for First and Second Year Students of Electrical Engineering



Filesize: 8.62 MB

#### Reviews

These types of book is the greatest ebook readily available. I was able to comprehended every little thing using this published e pdf. I realized this pdf from my dad and i encouraged this publication to discover.

(Dr. Porter Mitchell)

## LABORATORY WORK IN ELECTRICAL ENGINEERING (PRELIMINARY GRADE); A SERIES OF LABORATORY EXPERIMENTS FOR FIRST AND SECOND YEAR STUDENTS OF ELECTRICAL ENGINEERING



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1906 Excerpt: .0 C. The experiment is to determine the value of this coefficient for different metals. Diagram of Connections.--As for any accurate method of measuring resistance. Apparatus required.--A number of coils of wire of different metals, preferably bare wire wound on perforated insulation bobbins. Apparatus for raising the temperature of the coils, preferably an inner vessel containing oil, and in which the coils are placed, surrounded by an outer vessel containing water heated by a bunsen burner. An accurate thermometer. Apparatus as above for the accurate measurement of resistance. Method.--(1) Immerse the coils in the oil bath, stir the oil well for uniform temperature T C. throughout, and accurately measure the resistance of each coil. Note temperature T C. by an accurate thermometer and resistance RT ohms of each coil. (2) Heat the water in the outer vessel with the bunsen burner continuously, and when the temperature of the oil and coils has been raised about 5 C, carefully measure the resistance of each coil in turn. Great care should be taken to keep the oil well stirred, so as to obtain the exact uniform temperature throughout, and since the measurement of a number of resistances takes time during which the temperature is continually rising, the reading on the thermometer should be taken at the moment of balance in each case. Note the values of Ti and Rn in each case. (3) Repeat (2) for successive rises of about 5 C., up to a temperature of about...

- Read Laboratory Work in Electrical Engineering (Preliminary Grade); A Series of Laboratory Experiments for First and Second Year Students of Electrical Engineering Online
- Download PDF Laboratory Work in Electrical Engineering (Preliminary Grade); A Series of Laboratory Experiments for First and Second Year Students of Electrical Engineering

#### **Related Books**



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can usually...

Download eBook »



#### Symphony No.2 Little Russian (1880 Version), Op.17: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Composed in 1872 and first performed in Moscow at the Russian...

Download eBook »



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download...

Download eBook »



### Southern Educational Review Volume 3

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download...

Download eBook »



The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574)

Eebo Editions, Proquest, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Download eBook »