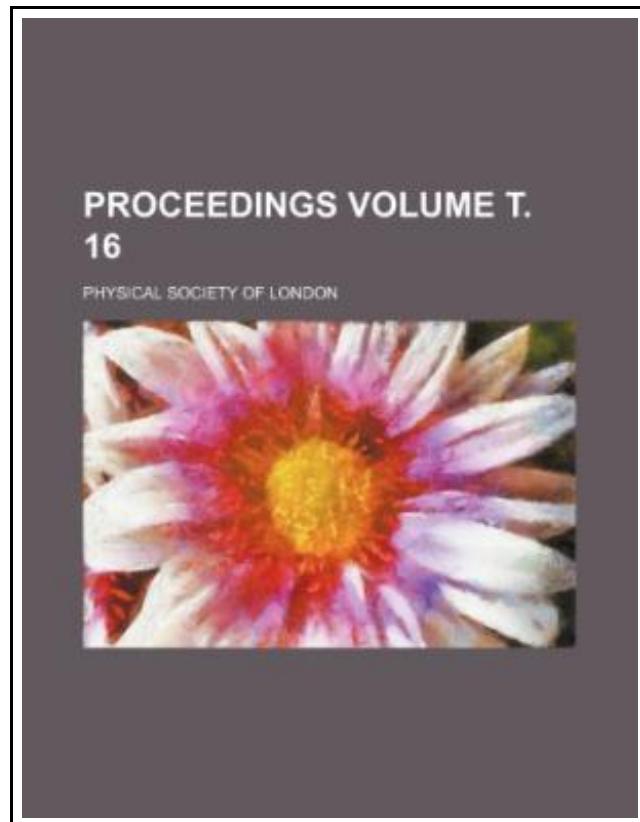


## Proceedings Volume . 16 (Paperback)



Filesize: 2.2 MB

### Reviews

*This is the finest book i have got go through right up until now. I have got read and i also am confident that i am going to planning to read once again yet again in the future. You will not truly feel monotony at at any time of the time (that's what catalogs are for about if you check with me).*  
*(Taylor Medhurst)*

## PROCEEDINGS VOLUME . 16 (PAPERBACK)

[DOWNLOAD](#)

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. 1899 Excerpt: .C. per minute, the cooling being negligible. The volume of copper was about 21-4 c.c.; whence the power spent =0 40 watt. The driving-power was found to be 0-0069 watt; therefore the motor efficiency =0-066 per cent. Current in Secondary Coil.--The current in the shortcircuited secondary coil could not be measured directly. Calculating from the dimensions of the coil, however, the resistance was found to be  $8.5 \times 106$  ohm. From this and the value of the power (0-40 watt) we find that the secondary current attains the extraordinary value of 220 amperes. For the sake of comparison some of the above results are collected in Table IV. Tablb IV. In conclusion, it will be noticed that in motor meters the driving-flux density is of the order 100 and the brake B from 500 to 1000; also that the motor efficiencies are all very small, particularly in the case of the alternating-current meters. In all of them the greater part of the power taken is spent in heating conductors (either by eddy-currents or otherwise). If a small fraction of this wasted energy could be employed to overcome with certainty the friction at the lowest loads, a great advantage would be gained thereby. June 7th, 1898. Discussion. Prof. Ayrton said he wished to offer some remarks on behalf of Mr. Mather and himself. The paper would perhaps have received more adequate discussion at the Institution of Electrical Engineers, for it was chiefly of a technical character. The...

[Read Proceedings Volume . 16 \(Paperback\) Online](#)[Download PDF Proceedings Volume . 16 \(Paperback\)](#)

## See Also

---



### **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 . (Paperback)**

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...

[Read Book »](#)

---



### **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 (Paperback)**

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...

[Read Book »](#)

---



### **A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)**

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...

[Read Book »](#)

---



### **Southern Educational Review Volume 3 (Paperback)**

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...

[Read Book »](#)

---



### **Froebel s Occupations (Paperback)**

Theclassics.Us, 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...

[Read Book »](#)