



## Chemical lecture notes

By Henry Milton Whelpley

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 46 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1886 Excerpt: . . . dilute sulphuric acid and chromate of potassium; sulphuric and nitric acids, etc. Oxidizers used to prevent polarization of hydrogen. Keeping batteries in order: Cleanliness. Metallic contact. Amalgamation of zinc. Care of carbon plates. Ohms laws (Berlin, 1827). 1. The quantity of electricity passing through a closed circuit (the strength of the current) is directly proportioned to the electro-motoric power of the battery (the electro-tension within the liquid). 2. The electro-motoric power (or strength of current) in the open circuit is proportional to the tension of free electricity at the poles. 3. The strength of the current is inversely proportional to the whole resistance in the liquid and in the conducting wires. Hence, strength  $E$  equals electro-motoric power divided by liquid resistance ( $S$ ). When a short circuit is used so that the resistance in the wire is small in proportion to that in the battery-jar, the...



**READ ONLINE**  
[ 6.09 MB ]

### Reviews

*The ebook is straightforward in study better to comprehend. It really is simplistic but excitement within the 50 % of the book. I am happy to let you know that here is the very best pdf i have got read during my very own existence and might be he greatest ebook for possibly.*

-- **Dr. Brannon Wolf**

*It in one of the best publication. It is definitely simplistic but excitement in the 50 % in the ebook. I am very happy to let you know that this is basically the greatest publication i have got go through within my own existence and could be he greatest pdf for ever.*

-- **Dr. Anya McKenzie**