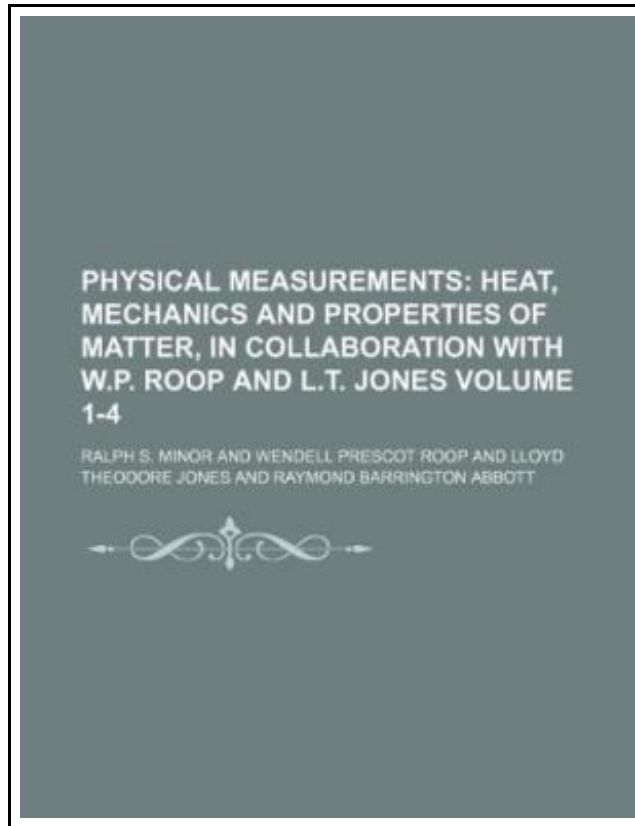


Physical Measurements Volume 1-4; Heat, Mechanics and Properties of Matter, in Collaboration with W.P. Roop and L.T. Jones (Paperback)



Filesize: 1.7 MB

Reviews

Extensive manual! Its this type of great read through. This can be for all who statte there was not a worth reading. It is extremely difficult to leave it before concluding, once you begin to read the book. (Dr. Furman Becker V)

PHYSICAL MEASUREMENTS VOLUME 1-4; HEAT, MECHANICS AND PROPERTIES OF MATTER, IN COLLABORATION WITH W.P. ROOP AND L.T. JONES (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. 1916 Excerpt: .and determine the difference in level of the mercury columns. Record the room-temperature, and the barometer-reading, v. (6) After having lowered the mercury on the bulb side, surround the bulb with shaved ice, and then determine the pressure with the meniscus at the wire point. The temperature may be taken as 0C. Melt the ice with warm water, and then make a series of determinations of the pressure when the water in the vessel is successively at a temperature of (approximately) 10, 20, 30, 45, 60, and 80C. Remove the water-bath, substitute a steam-bath in its place, and make another determination. The temperature of the steam-bath may be found by determining the boiling point of water from the known atmospheric pressure (see tables). Arrange all observations in tabular form. (c) Plot on coordinate paper the results of (6), using temperatures as abscissae and the corresponding pressures as ordinates. Draw a smooth curve which will best represent the average position of the points of the plot, and extend the curve until it intersects the line of zero pressure. Calculate from the curve the mean increase of pressure per degree increase in temperature from 0C. to 100C, and divide the result by the pressure at 0C, using values taken from the plot. This is the temperature coefficient ($\frac{1}{3}$) of pressure of a gas. Write it as a decimal and find its reciprocal. The negative of this represents what point on the absolute scale of temperatures? (d) Write an...



[Read Physical Measurements Volume 1-4; Heat, Mechanics and Properties of Matter, in Collaboration with W.P. Roop and L.T. Jones \(Paperback\) Online](#)



[Download PDF Physical Measurements Volume 1-4; Heat, Mechanics and Properties of Matter, in Collaboration with W.P. Roop and L.T. Jones \(Paperback\)](#)

See Also



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...

[Save eBook »](#)



Ohio Court Rules 2012, Government of Bench Bar (Paperback)

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Superseded by 2013 Edition. This title is available, but should be relied upon...

[Save eBook »](#)



Ohio Court Rules 2012, Practice Procedure (Paperback)

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Superseded by 2013 Edition. This title is available, but should be relied upon...

[Save eBook »](#)



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...

[Save eBook »](#)



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...

[Save eBook »](#)