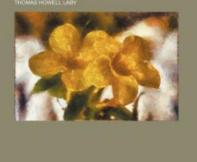
TABLES OF PHYSICAL AND CHEMICAL CONSTANTS AND SOME MATHEMATICAL FUNCTIONS





Tables of physical and chemical constants and some mathematical functions

By Thomas Howell Laby

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 30 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. 1911 Excerpt: . . . Stoichiometry; and Berthelot and Chappuis, Trav. el Mint. du Bur. Intl., 1907.) COEFFICIENTS OF EXPANSION COEFFICIENTS OF CUBICAL EXPANSION OF LIQUIDS As with solids (see p. 52), if the temperature interval is not large, a linear equation vt z0(1 at) may be employed to show the relation between the volume (v) of a liquid and its temperature (). The mean coefficient (a) thus defined increases in general with the temperature. The values of a subjoined are per C., and for a range round 18 C. unless otherwise specified. MECHANICAL EQUIVALENT OF HEAT Joules equivalent, J, is here given as the number of ergs equivalent to a caloric, i. e. the heat required to raise I gram of water through 1 C. at some specified temperature. The 15 calorie is about I part in 1000 greater than the 20 calorie. (See p. 56.)...



Reviews

This book is definitely not easy to get going on reading but extremely entertaining to learn. It is actually filled with knowledge and wisdom I am very easily will get a delight of reading a composed ebook. -- Krystina Breitenberg

These kinds of publication is everything and made me hunting ahead of time and more. I have got read through and i also am confident that i am going to gonna study yet again yet again later on. Its been printed in an extremely basic way in fact it is only after i finished reading this pdf in which in fact transformed me, alter the way i believe. -- Cristina Koepp