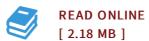




Technologic papers of the Bureau of Standards Volume 161-170

By United States. Bureau Of Standards

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 148 pages. Dimensions: 9.7in. x 7.4in. x 0.3in. This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1920 edition. Excerpt: . . . the cold junction increases, the emf of the couple decreases, but the resistance C increases. An increase in the resistance C tends to increase the deflection of the galvanometer, while a decrease in the emf of the couple tends to decrease the deflection. On account of the fact that the thermoelectric power of a couple and the temperature coefficient of resistance of the coil C are nearly constant or vary similarly with temperature over a small range of temperature, by properly proportioning the various resistances of the circuit the increase in deflection due to an increase in the resistance of C compensates to all practical purposes for the decrease in deflection due to the decrease in emf of the couple as the temperature of the cold junction increases. () Methods Employed 1n Correct1ng For Var1at1ons 1n The Temperature-emf Relat1on Of D1fferent Couples Of The...



Reviews

This is the finest book i have got study till now. It usually does not price a lot of. I found out this publication from my i and dad encouraged this book to understand.

-- Jamil Collins

Absolutely among the best book I have possibly go through. I have go through and that i am certain that i am going to gonna read through once again again in the future. I am just delighted to tell you that this is basically the finest book i have got go through within my personal existence and could be he finest book for ever.

-- Brian Bauch