



Geotechnical Laboratory Measurements for Engineers

By John T. Germaine, Amy V. Germaine

Download now

Read Online 

Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine

A comprehensive guide to the most useful geotechnical laboratory measurements

Cost effective, high quality testing of geo-materials is possible if you understand the important factors and work with nature wisely. *Geotechnical Laboratory Measurements for Engineers* guides geotechnical engineers and students in conducting efficient testing without sacrificing the quality of results.

Useful as both a lab manual for students and as a reference for the practicing geotechnical engineer, the book covers thirty of the most common soil tests, referencing the ASTM standard procedures while helping readers understand what the test is analyzing and how to interpret the results.

Features include:

- Explanations of both the underlying theory of the tests and the standard testing procedures
- The most commonly-taught laboratory testing methods, plus additional advanced tests
- Unique discussions of electronic transducers and computer controlled tests not commonly covered in similar texts
- A support website at www.wiley.com/college/germaine with blank data sheets you can use in recording the results of your tests as well as Microsoft Excel® spreadsheets containing raw data sets supporting the experiments

 [Download Geotechnical Laboratory Measurements for Engineers ...pdf](#)

 [Read Online Geotechnical Laboratory Measurements for Enginee ...pdf](#)

Geotechnical Laboratory Measurements for Engineers

By John T. Germaine, Amy V. Germaine

Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine

A comprehensive guide to the most useful geotechnical laboratory measurements

Cost effective, high quality testing of geo-materials is possible if you understand the important factors and work with nature wisely. *Geotechnical Laboratory Measurements for Engineers* guides geotechnical engineers and students in conducting efficient testing without sacrificing the quality of results.

Useful as both a lab manual for students and as a reference for the practicing geotechnical engineer, the book covers thirty of the most common soil tests, referencing the ASTM standard procedures while helping readers understand what the test is analyzing and how to interpret the results.

Features include:

- Explanations of both the underlying theory of the tests and the standard testing procedures
- The most commonly-taught laboratory testing methods, plus additional advanced tests
- Unique discussions of electronic transducers and computer controlled tests not commonly covered in similar texts
- A support website at www.wiley.com/college/germaine with blank data sheets you can use in recording the results of your tests as well as Microsoft Excel® spreadsheets containing raw data sets supporting the experiments

Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine

Bibliography

- Sales Rank: #1800416 in Books
- Published on: 2009-06-02
- Released on: 2009-05-15
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x .70" w x 8.58" l, 1.80 pounds
- Binding: Paperback
- 368 pages



[Download Geotechnical Laboratory Measurements for Engineers ...pdf](#)



[Read Online Geotechnical Laboratory Measurements for Enginee ...pdf](#)

Download and Read Free Online Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine

Editorial Review

Review

"Not since Lambe's book [2] on Soil Testing for Engineers, published in 1951, has a soil mechanics laboratory testing book come along with as comprehensive content and authoritative explanations as the present text. In fact, this book is more comprehensive than Lambe's book and it is difficult to imagine how a better and more informative book could be produced. The book has all the pertinent information gathered in one location, and it will serve as the authoritative reference soil mechanics laboratory manual for a long time to come. It may very well last beyond the next 60 years. For just about any price this is an excellent book, but for \$90 this is a steal." (*Geotechnical Testing Journal*, Vol. 33, No. 3)

From the Inside Flap

Geotechnical Laboratory Measurements for Engineers

John T. Germaine & Amy V. Germaine

From the Back Cover

Geotechnical Laboratory Measurements for Engineers

John T. Germaine & Amy V. Germaine

A comprehensive guide to the most useful geotechnical laboratory measurements

Cost-effective, high-quality testing of geomaterials is possible if you understand the important factors and work with nature wisely. *Geotechnical Laboratory Measurements for Engineers* guides geotechnical engineers and students in conducting efficient testing without sacrificing the quality of results.

Useful as both a lab manual for students and as a reference for the practicing geotechnical engineer, the book covers thirty of the most common soil tests, referencing the ASTM standard procedures while helping readers understand what the test is analyzing and how to interpret the results.

Features include:

- Explanations of both the underlying theory of the tests and the standard testing procedures
- The most commonly taught laboratory testing methods, plus additional advanced tests
- Unique discussions of electronic transducers and computer-controlled tests not commonly covered in similar texts
- A support Web site at wiley.com/college/germaine with blank data sheets that can be used in recording test results as well as Microsoft Excel® spreadsheets containing raw data sets supporting the experiments

Users Review

From reader reviews:

Janet Warren:

People live in this new day time of lifestyle always make an effort to and must have the extra time or they will get lots of stress from both way of life and work. So , once we ask do people have extra time, we will say absolutely sure. People is human not really a robot. Then we consult again, what kind of activity are you experiencing when the spare time coming to you of course your answer can unlimited right. Then do you try this one, reading books. It can be your alternative within spending your spare time, the particular book you have read is Geotechnical Laboratory Measurements for Engineers.

Bradley Bishop:

Reading a book to get new life style in this calendar year; every people loves to study a book. When you study a book you can get a lot of benefit. When you read publications, you can improve your knowledge, since book has a lot of information into it. The information that you will get depend on what types of book that you have read. If you need to get information about your study, you can read education books, but if you act like you want to entertain yourself look for a fiction books, such us novel, comics, along with soon. The Geotechnical Laboratory Measurements for Engineers provide you with new experience in examining a book.

Adrienne Helms:

You could spend your free time to read this book this guide. This Geotechnical Laboratory Measurements for Engineers is simple to develop you can read it in the park your car, in the beach, train in addition to soon. If you did not have much space to bring often the printed book, you can buy often the e-book. It is make you easier to read it. You can save the particular book in your smart phone. So there are a lot of benefits that you will get when one buys this book.

Donna Feuerstein:

As a pupil exactly feel bored to reading. If their teacher expected them to go to the library in order to make summary for some reserve, they are complained. Just minor students that has reading's spirit or real their passion. They just do what the teacher want, like asked to go to the library. They go to there but nothing reading really. Any students feel that studying is not important, boring as well as can't see colorful images on there. Yeah, it is being complicated. Book is very important to suit your needs. As we know that on this age, many ways to get whatever you want. Likewise word says, ways to reach Chinese's country. So , this Geotechnical Laboratory Measurements for Engineers can make you experience more interested to read.

Download and Read Online Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V.

Germaine #41FCYW5PUSO

Read Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine for online ebook

Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine books to read online.

Online Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine ebook PDF download

Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine Doc

Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine Mobipocket

Geotechnical Laboratory Measurements for Engineers By John T. Germaine, Amy V. Germaine EPub