



Pressuremeter (the)

By Jean-Louis Briaud

[Download now](#)

[Read Online](#) 

Pressuremeter (the) By Jean-Louis Briaud

This classic title deals presents all one needs to know about pressuremeter test, a soil and rock test used in civil engineering. It consists of placing a cylindrical probe in the ground and expanding the probe to pressurize the soil or the rock horizontally. The pressure on the soil and the relative increase in cavity radius are obtained and give an *in situ* stress strain curve. The pressuremeter test is repeated at various depths in order to obtain profiles of soil parameters.

The design applications of the preboring pressuremeter test include: shallow foundations under vertical loads, deep foundations under vertical and horizontal loads, ground anchors, cantilever drilled shaft walls and anchored bulkheads, pavements, stone columns, ground improvement and compaction control. The preboring pressuremeter is of little use in slope stability analysis and in conventional active and passive earth pressure problems, although there is potential for future developments in the earth pressure problem area.

 [Download Pressuremeter \(the\) ...pdf](#)

 [Read Online Pressuremeter \(the\) ...pdf](#)

Pressuremeter (the)

By Jean-Louis Briaud

Pressuremeter (the) By Jean-Louis Briaud

This classic title deals presents all one needs to know about pressuremeter test, a soil and rock test used in civil engineering. It consists of placing a cylindrical probe in the ground and expanding the probe to pressurize the soil or the rock horizontally. The pressure on the soil and the relative increase in cavity radius are obtained and give an in situ stress strain curve. The pressuremeter test is repeated at various depths in order to obtain profiles of soil parameters.

The design applications of the preboring pressuremeter test include: shallow foundations under vertical loads, deep foundations under vertical and horizontal loads, ground anchors, cantilever drilled shaft walls and anchored bulkheads, pavements, stone columns, ground improvement and compaction control. The preboring pressuremeter is of little use in slope stability analysis and in conventional active and passive earth pressure problems, although there is potential for future developments in the earth pressure problem area.

Pressuremeter (the) By Jean-Louis Briaud Bibliography

- Sales Rank: #4817632 in Books
- Published on: 1992-01-01
- Original language: English
- Number of items: 1
- Dimensions: 10.00" h x .81" w x 7.01" l, 1.90 pounds
- Binding: Hardcover
- 336 pages

 [Download Pressuremeter \(the\) ...pdf](#)

 [Read Online Pressuremeter \(the\) ...pdf](#)

Download and Read Free Online Pressuremeter (the) By Jean-Louis Briaud

Editorial Review

About the Author

Jean-Louis Briaud (1949, France) received his Civil Engineering education in France and Canada. He has been a Professor of Civil Engineering at Texas A&M University since 1978 and is currently the Head of the Geotechnical Engineering and Surveying Division at this institute. He has published well over 100 articles and reports mainly in the areas of in situ testing and soil-structure interaction. As owner-manager of Briaud Engineers, he has been a consultant for numerous large structures including high rises, bridges, tunnels, offshore platforms, and power plants. During his consulting work and during his research work over the last 17 years, Dr Briaud has performed and analyzed over 1000 pressuremeter tests. Among other awards, Dr Briaud is a recipient of the American Society of Civil Engineers Huber Prize and of the American Society for Testing and Materials Hogentogler Award.

Users Review

From reader reviews:

Mary Bingham:

With other case, little persons like to read book Pressuremeter (the). You can choose the best book if you love reading a book. Given that we know about how is important a book Pressuremeter (the). You can add information and of course you can around the world by just a book. Absolutely right, due to the fact from book you can realize everything! From your country right up until foreign or abroad you may be known. About simple factor until wonderful thing you could know that. In this era, you can open a book or maybe searching by internet gadget. It is called e-book. You may use it when you feel bored stiff to go to the library. Let's learn.

Angela Powers:

This book untitled Pressuremeter (the) to be one of several books which best seller in this year, honestly, that is because when you read this e-book you can get a lot of benefit upon it. You will easily to buy this kind of book in the book retailer or you can order it via online. The publisher in this book sells the e-book too. It makes you easier to read this book, since you can read this book in your Smartphone. So there is no reason for your requirements to past this publication from your list.

Stephanie Carlton:

Reading a publication tends to be new life style in this era globalization. With reading through you can get a lot of information that may give you benefit in your life. Together with book everyone in this world could share their idea. Publications can also inspire a lot of people. Plenty of author can inspire their reader with their story or their experience. Not only the story that share in the textbooks. But also they write about advantage about something that you need instance. How to get the good score toefl, or how to teach your

young ones, there are many kinds of book that you can get now. The authors nowadays always try to improve their talent in writing, they also doing some analysis before they write for their book. One of them is this Pressuremeter (the).

Carlos Mendoza:

Don't be worry for anyone who is afraid that this book will certainly filled the space in your house, you might have it in e-book way, more simple and reachable. This Pressuremeter (the) can give you a lot of good friends because by you considering this one book you have thing that they don't and make you actually more like an interesting person. That book can be one of a step for you to get success. This book offer you information that possibly your friend doesn't know, by knowing more than other make you to be great folks. So , why hesitate? Let me have Pressuremeter (the).

Download and Read Online Pressuremeter (the) By Jean-Louis Briaud #6OU1NEJP8VY

Read Pressuremeter (the) By Jean-Louis Briaud for online ebook

Pressuremeter (the) By Jean-Louis Briaud 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 Pressuremeter (the) By Jean-Louis Briaud books to read online.

Online Pressuremeter (the) By Jean-Louis Briaud ebook PDF download

Pressuremeter (the) By Jean-Louis Briaud Doc

Pressuremeter (the) By Jean-Louis Briaud Mobipocket

Pressuremeter (the) By Jean-Louis Briaud EPub

6OU1NEJP8VY: Pressuremeter (the) By Jean-Louis Briaud