



High-Voltage Test and Measuring Techniques

By Wolfgang Hauschild, Eberhard Lemke

[Download now](#)

[Read Online](#) 

High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke

It is the intent of this book to combine high-voltage (HV) engineering with HV testing technique and HV measuring technique. Based on long-term experience gained by the authors as lecturer and researcher as well as member in international organizations, such as IEC and CIGRE, the book will reflect the state of the art as well as the future trends in testing and diagnostics of HV equipment to ensure a reliable generation, transmission and distribution of electrical energy. The book is intended not only for experts but also for students in electrical engineering and high-voltage engineering.

 [Download High-Voltage Test and Measuring Techniques ...pdf](#)

 [Read Online High-Voltage Test and Measuring Techniques ...pdf](#)

High-Voltage Test and Measuring Techniques

By Wolfgang Hauschild, Eberhard Lemke

High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke

It is the intent of this book to combine high-voltage (HV) engineering with HV testing technique and HV measuring technique. Based on long-term experience gained by the authors as lecturer and researcher as well as member in international organizations, such as IEC and CIGRE, the book will reflect the state of the art as well as the future trends in testing and diagnostics of HV equipment to ensure a reliable generation, transmission and distribution of electrical energy. The book is intended not only for experts but also for students in electrical engineering and high-voltage engineering.

High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke

Bibliography

- Sales Rank: #2120884 in Books
- Published on: 2014-02-20
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x 1.13" w x 6.14" l, .0 pounds
- Binding: Hardcover
- 505 pages



[Download High-Voltage Test and Measuring Techniques ...pdf](#)



[Read Online High-Voltage Test and Measuring Techniques ...pdf](#)

Download and Read Free Online High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke

Editorial Review

Review

From the book reviews:

“This book focuses on the specifics of HV test and measuring techniques. ... This book is loaded with experimental setups and experimental results on HV testing and measurement. It provides practical information on the latest HV testing methods in a well-illustrated book with excellent technical details for engineers who perform HV tests on insulation, students in a HV power engineering course, HV laboratory test engineers, and HV laboratory managers.” (IEEE Electrical Insulation Magazine, March-April, 2015)

From the Back Cover

It is the intent of this book to combine high-voltage (HV) engineering with HV testing technique and HV measuring technique. Based on long-term experience gained by the authors as lecturer and researcher as well as member in international organizations, such as IEC and CIGRE, the book will reflect the state of the art as well as the future trends in testing and diagnostics of HV equipment to ensure a reliable generation, transmission and distribution of electrical energy. The book is intended not only for experts but also for students in electrical engineering and high-voltage engineering.

About the Author

Wolfgang Hauschild received the Diploma degree in 1965, the Ph.D. in 1970 and the *habilitation* (university lecturing qualification) in 1976 from the Technical University (TU) of Dresden, Germany. In 2007 he became *doctor honoris causa* of the Technical University of Graz, Austria. From 1966 to 1979 he was a researcher of TU Dresden managing a research group on SF₆ insulation. In 1976/1977 Dr. Hauschild was a guest professor at Damascus University, Syria, and responsible for the erection of a large HV laboratory there. In 1980 he moved to industry and has been in leading positions of HV test equipment production in Dresden, from 1990 to 2007 as the Technical Director of HIGHVOLT Prüftechnik Dresden GmbH. After retirement he is still active as a consultant. Dr. Hauschild was German speaker to IEC TC 42 (HV test technique) from 1995 to 2009 and is a member of IEEE, VDE and CIGRE. He published two books and numerous papers on HV engineering, especially HV testing.

Mailing address:

Dr. Wolfgang Hauschild

Hegereiterstraße 20

01324 DRESDEN

Germany

Telephone

+49 351 268 6016

e-Mail: hauschild@highvolt.de

Eberhard Lemke graduated from the Technical University (TU) Dresden in 1962 where he was involved in research and education in the field of high voltage engineering for more than three decades and received the PhD degree and Dr.sc.techn. degree in 1967 and 1975, respectively. In 2010 he was awarded an honorary doctorate (Dr.h.c) from the Technical University Graz, Austria. From 1978 until 1981 he joined a power cable factory in Germany. During this time he developed the so-called Lemke Probe using the non-conventional field coupling mode for PD diagnostics of HV apparatus in service. In 1987 he was appointed Professor at TU Dresden and founded the company Lemke Diagnostics GmbH in 1990 which manufactures among others instruments for PD diagnostics of HV equipment. Eberhard Lemke is author and co-author of several text-books. He published numerous technical papers, holds various patents and is active in several national and international organizations, such as VDE, CIGRE, IEC, and IEEE.

Mailing Address:

Prof. Dr. Eberhard Lemke

Argenbühler Str. 11

01471 RADEBURG

Germany

Telephone: +49 35208 91778

E-Mail: lemke@doble-lemke.eu

Users Review

From reader reviews:

James McDonald:

Precisely why? Because this High-Voltage Test and Measuring Techniques is an unordinary book that the inside of the e-book waiting for you to snap this but latter it will surprise you with the secret this inside. Reading this book beside it was fantastic author who write the book in such amazing way makes the content inside easier to understand, entertaining method but still convey the meaning completely. So , it is good for you for not hesitating having this nowadays or you going to regret it. This excellent book will give you a lot of gains than the other book get such as help improving your talent and your critical thinking way. So , still want to postpone having that book? If I ended up you I will go to the book store hurriedly.

Carolyn Lutz:

Reading can be called mind hangout, why? Because when you are reading a book specially book entitled High-Voltage Test and Measuring Techniques your brain will drift away through every dimension, wandering in every aspect that maybe unidentified for but surely will end up your mind friends. Imaging every single word written in a guide then become one type conclusion and explanation that maybe you never get previous to. The High-Voltage Test and Measuring Techniques giving you a different experience more than blown away your head but also giving you useful info for your better life in this particular era. So now let us demonstrate the relaxing pattern the following is your body and mind is going to be pleased when you are finished studying it, like winning a. Do you want to try this extraordinary paying spare time activity?

William McNeill:

Many people spending their time period by playing outside along with friends, fun activity with family or just watching TV all day every day. You can have new activity to shell out your whole day by studying a book. Ugh, do you consider reading a book can really hard because you have to take the book everywhere? It ok you can have the e-book, delivering everywhere you want in your Touch screen phone. Like High-Voltage Test and Measuring Techniques which is getting the e-book version. So , try out this book? Let's view.

Patricia Rivera:

That e-book can make you to feel relax. This book High-Voltage Test and Measuring Techniques was multi-colored and of course has pictures on the website. As we know that book High-Voltage Test and Measuring Techniques has many kinds or style. Start from kids until teens. For example Naruto or Detective Conan you can read and think you are the character on there. So , not at all of book tend to be make you bored, any it makes you feel happy, fun and rest. Try to choose the best book for you personally and try to like reading in which.

**Download and Read Online High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke
#4SZ6OC2JV0U**

Read High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke for online ebook

High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke 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 High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke books to read online.

Online High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke ebook PDF download

High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke Doc

High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke Mobipocket

High-Voltage Test and Measuring Techniques By Wolfgang Hauschild, Eberhard Lemke EPub