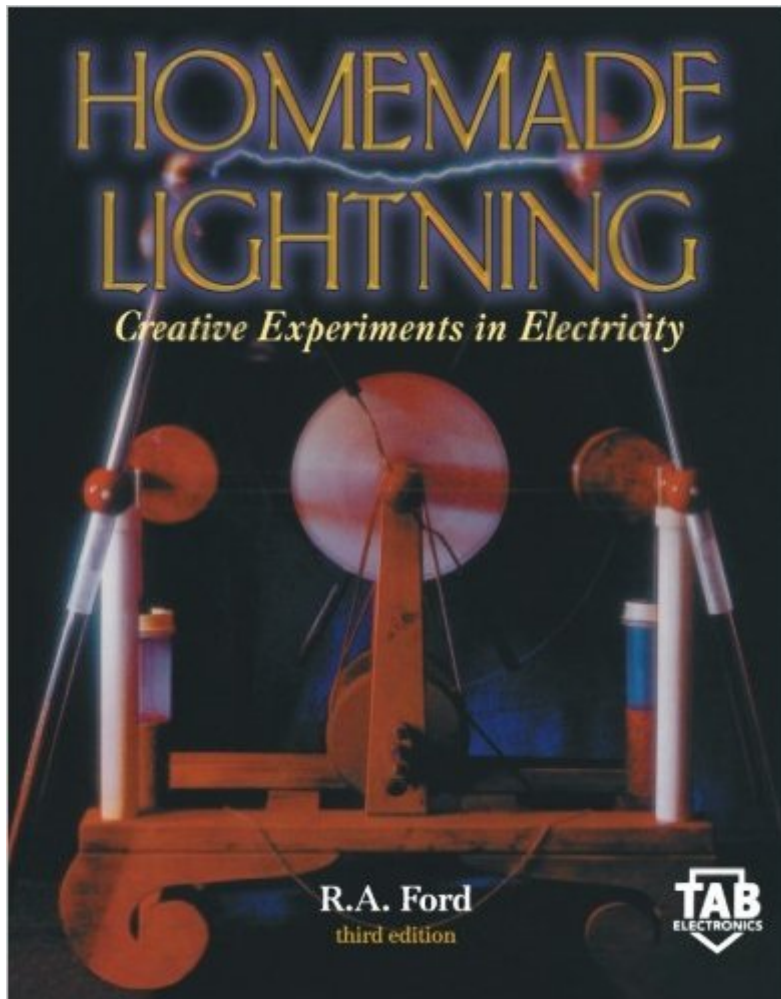


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Homemade Lightning: Creative Experiments In Electricity



Synopsis

One of the best books on electrostatics for the hobbyists, inventor, or experimenter is updated and expanded to include newly uncovered information on electrostatic generators and complete instructions for building various types, including Wimshurst and Van de Graaff generators.

Throughout the book, the author provides hard-to-find information on electrical anomalies, which represent the frontier of electrostatic research. Covering theory and presenting electroscope and other construction projects and experiments, this handbook also includes experiments with electrohorticulture, gravitation and electricity, cold light, and electric tornadoes. Homemade Lightning is both an excellent first book for the building electrical experimenter and a superb book for accomplished experimenters who haven't spent much time with electrostatics.

Book Information

Series: TAB Electronics Technical Library

Paperback: 275 pages

Publisher: McGraw-Hill Education TAB; 3 edition (August 29, 2001)

Language: English

ISBN-10: 0071373233

ISBN-13: 978-0071373234

Product Dimensions: 7.3 x 0.6 x 9.2 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars [See all reviews](#) (22 customer reviews)

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Customer Reviews

There's a lot of material floating around the web and bookstores that deals with Tesla and related topics. However, when it comes to good old fashion electro-statics, there is no where near the same volume of information. In fact, I've found four books pretty much cover the field -- at least for my money. Something to consider when contemplating a purchase of books on niche subjects such as electrostatics, books tend to go out of print rather fast. The print runs are small, and often the author or publisher will not reprint. This means, get the book while you can. It might be oop and only

available on the secondary collectors market later. Homemade Lightning (R.A. Ford) -- If you are interested in putting together an electrostatic device, this is the book for you. Lots of how-to with pictures and explanation. I think as a first book this is your best bet. And as a book for creating running examples, this is your best bet. However, I don't believe I would want to have just one book on the subject. The other three books mentioned below add their own dimension to the subject and are (in my opinion) worth the few dollars needed to create a mini-library on the subject. Electrostatic Experiments (G.W. Francis) -- The subtitle for this book is "An encyclopedia of early electrostatic experiments, demonstrations, devices, and apparatus." The book lives up to its name. A great book for an overview of the field. I know it sounds a little silly, but the nice bright white paper and crisp illustrations are a real boon to this book. The font is well chosen and the leading is easy to read. In this book you will find reference to odd-ball experiments that other books just don't get around to talking about. For example, Eggs illuminated. (p.200) and Illumination of oranges (p.201).

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