



Electricity Experiments You Can Do At Home

By Stan Gibilisco

McGraw-Hill/TAB Electronics. Paperback. Book Condition: New. Paperback. 352 pages. Dimensions: 9.1in. x 7.3in. x 1.0in.Amp up your understanding of electricity and magnetism with DOZENS OF DO-IT-YOURSELF EXPERIMENTS Electricity Experiments You Can Do At Home is a hands-on guide that helps you master the principles of electrical currents and magnetism. Each of the books three sections--direct current, alternating current, and magnetism--begins with step-by-step instructions for setting up your lab for the experiments that follow. Using inexpensive, easy-to-find parts, the experiments progress from basic to more complex and will spark ideas and encourage inventiveness. Expect unexpected results when you experiment with: Diode-based voltage reducer Compass-based galvanometer Photovoltaic illuminometer Utility bulb saver Ripple filter Xener-diode voltage regulator AC spectrum monitor Amperes law with wire loop AC electromagnet Handheld wind turbine And dozens more projects ELECTRICITY EXPERIMENTS YOU CAN DO AT HOME helps you to: Solve circuit problems in electricity Build practical and interesting electrical and magnetic devices Get ideas for science-fair projects Prepare for advanced courses in electricity and electronics Learn the basics of laboratory practice This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



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