Practical Electronics Handbook

Ian R. Sinclair
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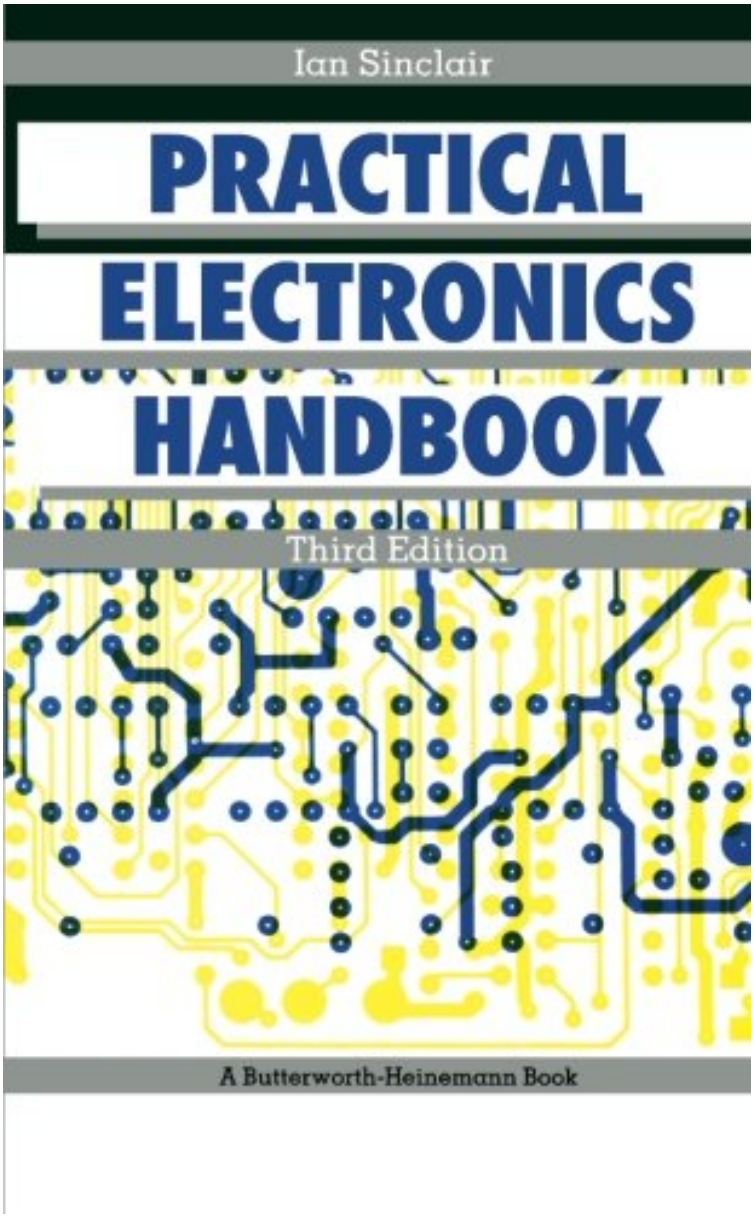

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Ian R. Sinclair : Practical Electronics Handbook before purchasing it in order to gage whether or not it would be worth my time, and all praised Practical Electronics Handbook:

0 of 0 people found the following review helpful. for the advanced electronics tech or novice engineerBy Jason S. JamesonThis is the perfect primer for someone who is already electronics savvy to get into the engineering side of

things. I wish I had this book before I began engineering school. Not for beginners. For beginners, I recommend "Getting Started in Electronics" by Forrest M. Mims III. It is crudely written, but easy to understand and easy to follow.0 of 0 people found the following review helpful. great refence bookBy adamspeedcame on time and just went though it and has a lot of thing that I was looking for with other reference books just comes in handy don't have too look all over the place for what in front of you.2 of 2 people found the following review helpful. EngineeringBy CustomerThe best electronics book I have ever opened. I owned the paper back and the electronic version. It has almost everything you need to really get in to the projects that u never could complete.

Practical Electronics Handbook, Third Edition provides the frequently used and highly applicable principles of electronics and electronic circuits. The book contains relevant information in electronics. The topics discussed in the text include passive and active discrete components; linear and digital I.C.s; microprocessors and microprocessor systems; digital-analogue conversions; computer aids in electronics design; and electronic hardware components. Electronic circuit constructors, service engineers, electronic design engineers, and anyone with an interest in electronics will find the book very useful.

'This must be one of the best, if not the best, value-for-money handbooks that you can buy. It has been designed to include within a reasonable space most of the information that is useful in day-to-day electronics... A practical and comprehensive collection of circuits, rules of thumb and design for professional engineers, students and enthusiasts, and enough background to allow the understanding and development of a range of basic circuits.' Elektor Electronics.'The handbook provides a clear, cohesive approach to complement and clarify the mass of information often provided in databooks.' New Electronics.'An excellent handbook for the constructor ranging from resistor colour codes to simple transistor building blocks. An invaluable reference book for everyone from beginners to professional engineers. Covers passive and active discrete components circuits, linear and digital ICs and TTL and CMOS pinouts.' Electronics and Beyond....information on microcontrollers, digital broadcasting systems and electronics security systems has been added. Together with the previous chapters on sensors, microprocessors, transducers, digital simulation, and energy conversion devices, it covers almost every aspect of the modern electronic world and yet somehow manages to limit the whole publication to a reasonably thin handbook. -E-Streams Vol. 4, No.3 - March 2001This authors unique approach of providing every basic information with only enough clues to details elsewhere may be the only approach to achieve author's original objective. Appendices including tables, data, and bibliographies, at the end of the Handbook also provide valuable information for the readers.-E-Streams Vol. 4, No.3 - March 2001About the AuthorIan Sinclair was born in 1932 in Tayport, Fife, and graduated from the University of St. Andrews in 1956. In that year, he joined the English Electric Valve Co. in Chelmsford, Essex, to work on the design of specialised cathode-ray tubes, and later on small transmitting valves and TV transmitting tubes. In 1966, he became an assistant lecturer at Hornchurch Technical College, and in 1967 joined the staff of Braintree College of F.E. as a lecturer. His first book, Understanding Electronic Components was published in 1972, and he has been writing ever since, particularly for the novice in Electronics or Computing. The interest in computing arose after seeing a Tandy TRS80 in San Francisco in 1977, and of his 204 published books, about half have been on computing topics, starting with a guide to Microsoft Basic on the TRS80 in 1979. He left teaching in 1984 to concentrate entirely on writing, and has also gained experience in computer typesetting, particularly for mathematical texts. He has recently visited Seattle to see Microsoft at work, and to remind them that he has been using Microsoft products longer than most Microsoft employees can remember. Ian Sinclair is the author of the following Made Simple books: Lotus 1-2-3- (2.4 DOS version) MS-DOS (up to version 6.22) PagePlus for Windows 3.1 Hard drives He is also the author of many other books published under our Newnes imprint.Visit Ian's website at http://website.lineone.net/~ian_sinclair