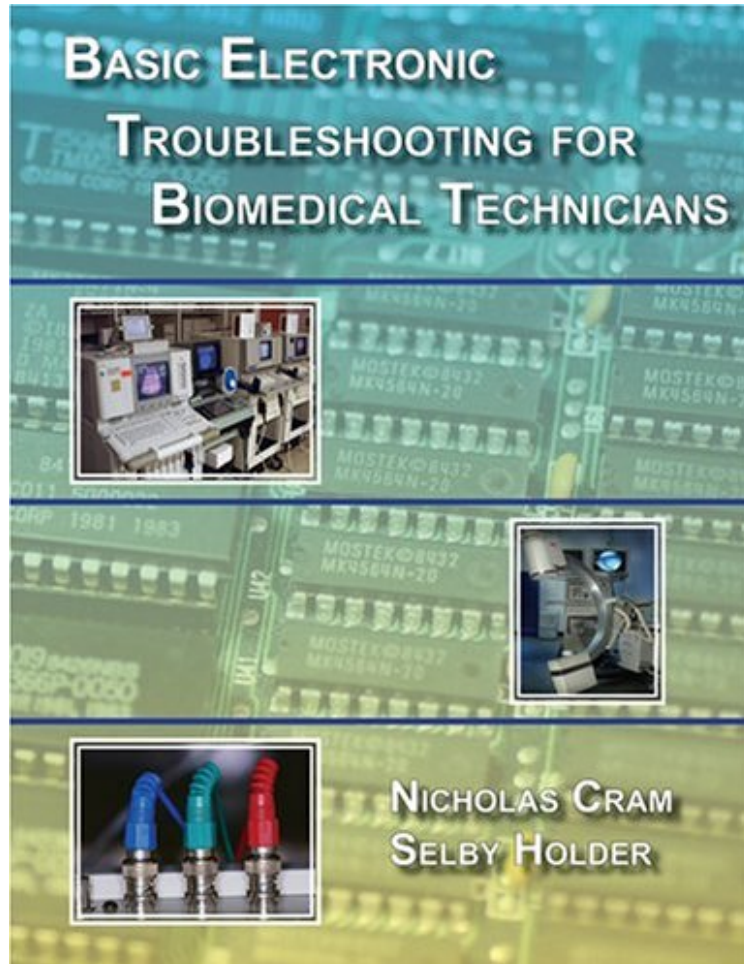


Basic Electronic Troubleshooting for Biomedical Technicians

Nicholas Cram, Selby Holder

*DOC | *audiobook | ebooks | Download PDF | ePub*



DOWNLOAD



+

READ ONLINE

#7604048 in Books TSTC Publishing 2005-08-15 Original language: English 11.00 x 8.50 x .751, #File Name: 0976850303210 pages | File size: 58.Mb

Nicholas Cram, Selby Holder : Basic Electronic Troubleshooting for Biomedical Technicians before purchasing it in order to gauge whether or not it would be worth my time, and all praised Basic Electronic Troubleshooting for Biomedical Technicians:

0 of 0 people found the following review helpful. Five Stars By Jose Cancino Great book, it has been a great tool in my career 6 of 6 people found the following review helpful. Misleading over price By J. Sanchez I was looking for a book that will show common problems in different types of equipment and ways to fix them. THIS IS NOT THAT BOOK. This is a very basic and i mean BASIC electronic book. It has one chapter in electrical safety and after that it just talks about Ohm's law and things like that. It never really gives details in fixing anything. If you are a BIOMED looking to expand your knowledge about fixing medical equipment. Don't waste your money. Stay away from this book. 2 of 2 people found the following review helpful. Must have for any CBET By Michael F. Ruggiero This is a comprehensive handbook on Electrical Safety and Troubleshooting from experienced engineers who deal with these

problems day in and day out. This is a must have for any Certified Biomedical Engineer or technician.

A majority of the texts available for teaching electronic troubleshooting are based heavily on theory and complex formulas that are not required or desired in a hands-on teaching approach. In contrast, this book enables technicians to understand electronic repair problems without introducing high-level engineering formulas. This objective is achieved by presenting applications-oriented problem-solving techniques along with pictorial representations that replace complicated theory-oriented and equation-intensive learning processes. Includes chapters on industrial safety systems, AC/DC theory, reading electronic schematics, semiconductor devices, power supplies, and much more. Lab assignments, worksheets, and review questions are at the end of each chapter. Appendices include information about resistor color codes, common electronic symbols, technical math, and useful Web sites.

About the Author Nicholas Cram has taught and written extensively about the biomedical field at Texas AM University and Texas State Technical College Waco. Selby Holder, formerly the assistant BET department chair at TSTC Waco, is currently the Electrical/Electronics Core Cluster Director at TSTC Waco.