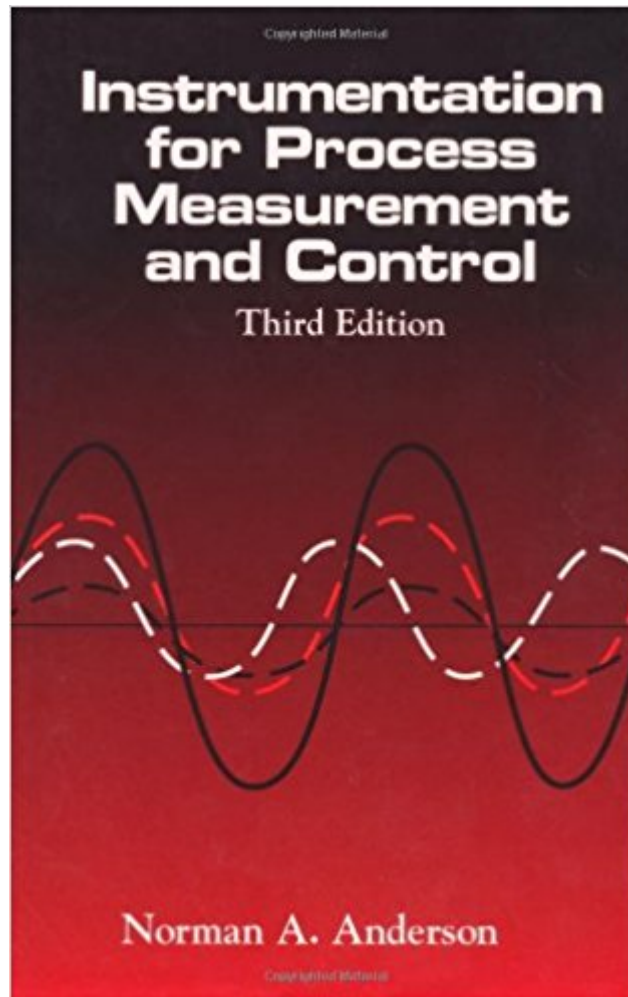


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Instrumentation For Process Measurement And Control, Third Edition



Synopsis

The perennially bestselling third edition of Norman A. Anderson's *Instrumentation for Process Measurement and Control* provides an outstanding and practical reference for both students and practitioners. It introduces the fields of process measurement and feedback control and bridges the gap between basic technology and more sophisticated systems. Keeping mathematics to a minimum, the material meets the needs of the instrumentation engineer or technician who must learn how equipment operates. It covers pneumatic and electronic control systems, actuators and valves, control loop adjustment, combination control systems, and process computers and simulation.

Book Information

Hardcover: 512 pages

Publisher: CRC Press; 3 edition (October 22, 1997)

Language: English

ISBN-10: 0849398711

ISBN-13: 978-0849398711

Product Dimensions: 6.4 x 1.2 x 9.3 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

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Customer Reviews

This is a solid clearly written book including the fundamentals of control system and process measurement. It does not include many details concerning newer control system technologies. I used this book to study for, take, and pass my Control System Professional Engineers Exam. It was the only text book I had.

This book covers more than the title states, which forces it toward a fairly general text. Basic engineering equations for instrumentation, valves, and flow devices are included, as are practice questions, but are often too simplified for actual applications. However, since all calculations now days are done on a computer (often via a vendor) this text would serve quite well in an introductory

process engineering course. The only serious problem I found was with regard to the computer software related sections where the equipment is dated. Then again, anyone wishing to write about computers and software should realize that their information will be antiquated by the time the book hits the shelf!

This is a great book. I took a summer course, a crash course on Process Controls. This book covers what I learned, Pressure, Temp., Level, and Flow, along with things I didn't learn like PH and Conductivity and more. Probably more suited for technicians, rather than Engineers, however.

After reading this textbook I've seen a couple of grammatical errors and maybe one or two punctuation errors. The book itself is informative and useful but only if someone can explain it. The book was shipped on time and came in good condition.

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