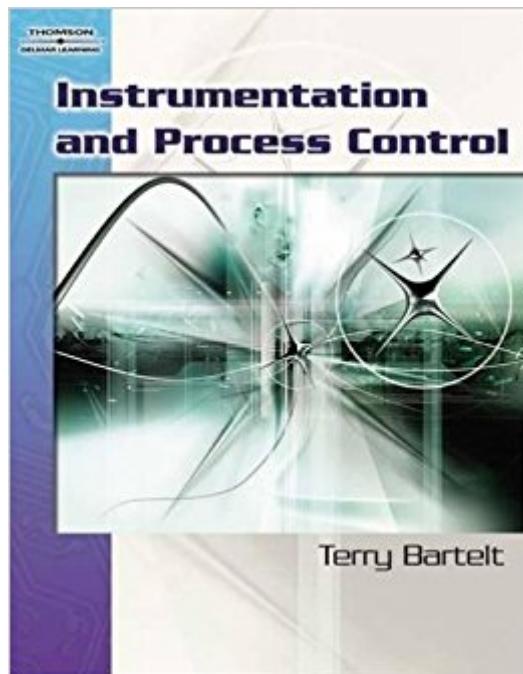


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# Instrumentation And Process Control



## **Synopsis**

Delve into the components, circuits, instruments, and control techniques being used in today's high-tech process control technology field! Ideal for technicians who will be installing, troubleshooting, repairing, tuning, and calibrating these devices in a process control facility, this outstanding book fosters both an understanding and appreciation for the instrumentation and process control field. The author employs an easy reading style that creatively sidesteps high-level math while providing learners with an in-depth, practical application approach to essential process control concepts. Topics surveyed include such essential industrial automation control techniques as On/Off, PID, Ratio, Cascade, Feedforward, Adaptive, and more.

## **Book Information**

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## **Customer Reviews**

Introduction to Industrial Control Systems. Interfacing Devices. The Controller Operation. Pressure Systems. Temperature Control. Flow Control. Level Control Systems. Analytical Instrumentation. Industrial Process Techniques and Instrumentation. Instrumentation Symbology. Process Control Methods. Instrumentation Calibration and Controller Tuning

Terry Bartelt is currently an Electromechanical Instructor at Fox Valley Technical College, with more than twenty five years teaching experience in the field. He was a National Science Foundation (NSF) Recipient for Process Control in 1997 and received another NSF grant in 2005 to develop multimedia materials covering industrial automation related topics. In addition, Mr. Bartelt's

Electromechanical Technology Program was presented the Secretary of Education Award as one of the top ten community college programs in the country.

A little to complicated for then average person unless your specialty is in instrumentation.

Pretty good condition. As described. No complaints here.

It was exactly what it was supposed to, in the condition it was suppose to be in, and i got it in a timely manner. Awesome!

A good introduction to instrumentation. Easy enough to read for a beginner. Contains enough detail to reach an intermediate skill level. Overall a very good book.

Very informative book, only on the second chapter and read when I can. I've already learned good practical information from it.

Needed book for college. Still a steep price for a book dated 2006. Good info.

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