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# Book Review

**Pharmaceutical Dissolution Testing;** J. Dressman and J. Kramer, ed. Taylor & Francis, Atlanta, Georgia, 2005, ISBN: 0824754670, Hardback, 429 pages

Dressman and Kramer have edited a superb and useful book on dissolution testing, highly relevant for both industrial and academic scientists. The chapters are well organized, covering topics such as compendial testing equipment as related to calibration, qualification, and sources of error expertly written by V. Gray; compendial requirements discussed in the European Pharmacopoeia, Japanese Pharmacopoeia, and the United States Pharmacopoeia written by W. Brown; the perspective from the Food & Drug Administration regarding the role of dissolution testing in the regulation of pharmaceutical products written by V. Shah; excellent summary of gastrointestinal transit and drug absorption written by C. Wilson and K. Kelly; in-depth treatment of hydrodynamics as related to dissolution testing written by S. Diebold; and points to consider in the development of dissolution test methods based on gastrointestinal physiology written by S. Klein et al. In addition, several highly informative chapters are dedicated to considerations of in vitro-in vivo issues. Lastly, I found the chapters discussing dissolution testing from the viewpoint of quality control and the pharmaceutical industry's perspective to be quite useful.

*Pharmaceutical Dissolution Testing* covers the topics in sufficient detail so that this textbook is a good addition to one's reference texts on dissolution testing. This text has broad appeal to those involved in analytical methods development, quality control, drug product development and Preformulation. I recommend this book.

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