**586-002**  
**Process Technology Equipment and Systems, 3rd Ed.**

**Product Dimensions**  
(L x W x H)  
8.5 in x 10.75 in (216 x 216 x 273 mm), Softbound Format

**FEATURES AND SPECIFICATIONS**
- 496 Pages with hundreds of drawings and photographs.
- Written by a practicing Process Technology instructor.
- Each chapter begins with a list of clear training objectives, and a review of key terms to be encountered.
- Used as a primary textbook in many ptech programs.
- Includes review questions at the end of each chapter.
- In depth table of contents, glossary and index.
- Packing for shipment via parcel service or USPS.

**COURSE CONTENT**

Topics Include:
- Introduction to Process Equipment
- Valves
- Tanks, Piping, and Vessels
- Pumps
- Compressors
- Turbines and Motors
- Heat Exchangers
- Cooling Towers
- Boilers
- Furnaces
- Instruments

**GENERAL DESCRIPTION**

Written by Charles Thomas, a practicing process operations instructor at Lee College in Texas, this updated 3rd edition improves on a proven product. This time proven, and recently updated textbook has been used successfully for many years in support of industrial and academic programs related to industrial process operations currently referred to as “Ptec” or “Process Technology”. These programs prepare students to become effective and knowledgeable process operators in chemical plants and refineries.

The book clearly introduces the student to the common equipment, and systems found in industrial process facilities.

This 3rd Edition improves on a successful tradition of offering clarity, excellent line art and valuable photographs, to illustrate all points. A review of it’s in-depth table of contents will reveal the book’s appropriateness for its intended use.

**RELATED ITEMS**

#581-007 - Instrumentation, 5th Ed.  
#590-000 - Safety First Training Manual (IPT)
In accordance with DAC’s established policy of continuous improvement, these specifications and product descriptions are subject to change without notice. This information is the latest technical information as of the time of viewing or printing.