

We have a **Special Value** gift for you.
See inside!



AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS
3 Park Avenue
New York, NY 10016-5991
U.S.A.

**You can't get this exclusive Chemical Engineering Library
at this Special Discount Price anywhere else!**



**AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS**

Dear Colleague:

If you are seeking to provide your employees, staff, students, members, or patrons with access to a complete library of leading-edge chemical engineering research...

...here's your chance to do so - at a significant savings of time and money - this year. With...

...The AIChE "Package Plan"

Through this plan, the American Institute of Chemical Engineers offers a deep-discount on its most popular books, periodicals, and directories.

When you request the Package Plan, here's what you get:

AIChE Journal (1 year/12 issues)	List price: \$830
Chemical Engineering Progress (1 year/12 issues)	List price: \$85
Process Safety Progress (1 year/4 issues)	List price: \$245
Biotechnology Progress (1 year/6 issues)	List price: \$596
Environmental Progress (1 year/4 issues)	List price: \$245
AIChE Symposium Series (1 year/3 volumes)	List price: \$300
Chemical Engineering Faculty Directory	List price: \$95
Ammonia Plant Safety	List price: \$205

Special Free Bonus Book!

Handbook of Diffusion and Thermal Properties
of Polymers and Polymer Solutions

List price: \$175

Total value: \$2,776 Package Plan: \$1,999 Your savings: \$777

Subscription Outside North America: \$2,299 Your savings: \$663

Save \$777

With the AIChE Package Plan, you get the essential reference works of chemical engineering at more than 30% off! That's a savings of \$777 ... not exactly small change.

All of these works are official publications of the American Institute of Chemical Engineers.

For nearly a century, the American Institute of Chemical Engineers has been the premier industry association for the chemical engineering profession. With over 57,000 members, AIChE is the chemical engineering discipline's largest - and oldest - professional society.

Special Bonus Book (\$175 value) — yours FREE

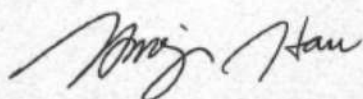
Act by October 30, and you will get a FREE Bonus Book that most other Package Plan members have not received - the popular *Handbook of Diffusion and Thermal Properties of Polymers and Polymer Solutions*.

The authoritative guide to PVT behavior, diffusivity, and thermal conductivity of polymers and polymer solutions, this 192-page hardcover volume - which sells for \$175 - is yours FREE when you reply now.

Act now

To begin your subscription to the money-saving AIChE Package Plan... and to receive your FREE Bonus Book... simply complete and return the enclosed Order Form. Or call toll-free 800-242-4363 today. There's no commitment or obligation of any kind.

Sincerely,



Haeja Han, Associate Publisher, AIChE

P.S. Both the *AIChE Journal* and *Biotechnology Progress* are now also available online. Call 1-800-242-4363 for information on how you can add these electronic journals to your Package Plan for an additional fee.



AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS

Introducing

The AIChE Package Plan

The world's most complete
and authoritative library of
leading-edge chemical
engineering research.

Yours at
30% off
the regular
rate!

Act Now and
SAVE \$777!

Special Bonus Book (\$175 value) Yours **FREE!**

Handbook of Diffusion and Thermal Properties of Polymers and Polymer Solutions

Includes **4 FREE** Bonus Diskettes!

With applications for polymer products growing by leaps and bounds, the need for accurate physical and thermodynamic data has never been greater.

Researched and written by a team of experts in a wide range of industries – chemical, petroleum, plastic and rubber, and computers – the *Handbook of Diffusion and Thermal Properties of Polymers and Polymer Solutions* is considered the authoritative reference work in this field.

In this information-packed, up-to-date book you'll find complete, clear explanations of:

- The fundamentals of polymer thermodynamics, solvent diffusivity, and thermal conductivity.
- Evaluations of existing predictive models.
- Correlative models for PVT behavior, diffusivity, and thermal conductivity of polymers and polymer solutions.
- Enhanced models for polymer thermophysical properties – complete with archived experimental data.
- Key empirical models for PVT behavior of polymer melts.
- Equations of state models for chain molecules.
- Procedures and databases for specific volume, thermal expansion coefficients, heat capacity, heats of polymerization, self diffusion coefficients, and mutual diffusion coefficients.
- Computer programs that retrieve the experimental data and make it easy to implement predictive/correlative models.

Here's what you get with the AIChE Package Plan...

AIChE Journal (1 year/12 issues)

For more than 4 decades, *AIChE Journal* has served as the official research journal of the American Institute of Chemical Engineers. Each month, *AIChE Journal* brings you, in a timely manner, the most important developments in fundamental and applied chemical engineering research. Each issue contains about 30 peer-reviewed articles from nine topical areas of chemical engineering and related disciplines, including state-of-the-art technologies in emerging and rapidly expanding technologies.

Chemical Engineering Progress

(1 year/12 issues)

Each issue of *Chemical Engineering Progress* spotlights an emerging industry topic and includes related technical articles on all the key areas of chemical engineering. With the latest news, regulatory and legal updates, software reviews, career-development articles, employment ads, and much more, *Chemical Engineering Progress* delivers all the critical information chemical engineers need to know.

Environmental Progress (1 year/4 issues)

Environmental Progress offers readers practical strategies to meet the challenges of environmental management and control. Highlighting the latest technologies and innovations in waste minimization and preservation, *Environmental Progress* brings readers proven solutions to ensure cleaner air and water, more efficient use of natural resources, and more effective ways to mitigate the impact of industrial processes on the environment. It also provides the latest news on EPA regulations, ISO standards, and the EU's position on environmental issues.

Process Safety Progress (1 year/4 issues)

Process Safety Progress covers today's groundbreaking solutions to perplexing process safety problems in chemical processing and related industries – helping professionals meet the daily challenges of mitigating risk and minimizing losses. With *Process Safety Progress*, you get up-to-date on the latest

methods to better protect people, property, and processes. Engineers and managers in process safety will benefit from its coverage of OSHA/EPA regulations and industry compliance.

Biotechnology Progress (1 year/6 issues)

Biotechnology Progress, a bimonthly copublished with the American Chemical Society, focuses on research, development, and design of new processes, products, and devices for the biotechnology and bioprocess industries. In each issue, you get timely research reports on advances in bioseparation, biomedical engineering, bioinstrumentation, and other new technologies from molecular biology.

AIChE Symposium Series (3 volumes)

Each indexed volume contains major technical presentations by established experts from topical symposia in a variety of fields, such as heat transfer, pulp and paper processing, computer-aided process design, fluidization, and forest products. The *AIChE Symposium Series* is an exclusive source of the most detailed and specialized research and practical applications in many of the profession's growth areas.

Ammonia Plant Safety & Related Facilities (1 issue)

The world's leading industry report on new technologies and processes for safer manufacture, storage, and transportation of ammonia and related chemicals, *Ammonia Plant Safety & Related Facilities* is a guide to cleaner and more energy-efficient plant operations.

Chemical Engineering Faculty Directory (1 issue)

This directory is comprehensive annual reference to chemical engineering faculties and programs worldwide. The *Chemical Engineering Faculty Directory* provides key information on more than 150 U.S. and 280 international chemical engineering schools, including faculty, department heads, and degrees granted.

The AIChE Package Plan at a Glance

AIChE Journal (1 year/12 issues) . . . List price: \$830

Chemical Engineering Progress
(1 year/12 issues) List price: \$85

Process Safety Progress
(1 year/4 issues) List price: \$245

Biotechnology Progress
(1 year/6 issues) List price: \$596

Environmental Progress
(1 year/4 issues) List price: \$245

AIChE Symposium Series
(1 year/3 volumes) List price: \$300

Chemical Engineering Faculty
Directory List price: \$95

Ammonia Plant Safety List price: \$205

Special Free Bonus Book!

Handbook of Diffusion and
Thermal Properties of Polymers
and Polymer Solutions List price: \$175

Total value: \$2,776 Package Plan: \$1,999

Your savings: \$777

Subscription Outside North America: \$2,299

Your savings: \$663

Three Easy Ways to Order

1 Call toll-free 800-242-4363.
Have your credit card ready.

2 Fax your credit card
information to 212-591-8888.

3 Mail the attached reply form to:

Package Plan
American Institute of Chemical Engineers
Document Processing Center
3 Park Avenue
NYC 10016-5991

Visit us on the Web at www.aiche.org

(please detach and return)

AIChE Package Plan Order Form

YES! Please start my risk-free 1-year subscription to *the AIChE Package Plan* at the preferred rate of \$1,999 – a savings of \$777 off the regular rate (more than 30% in savings). I will get all the publications listed on the reverse side of this form plus the FREE Bonus Book.

NO! I'm not interested in subscribing right now, but keep me in mind for future offers on AIChE periodicals.

Payment Options

Bill me (please attach your purchase order)

Check/money order/draft enclosed.

Charge my: Visa MasterCard American Express Diner's Club Discover

CARD# _____ EXP. DATE _____

SIGNATURE _____

Name _____ Title _____

Address/Organization _____

City _____ State _____ Zip _____

Country _____ Telephone _____

Fax _____ E-Mail _____

Mail to:

Package Plan
American Institute of Chemical Engineers
Document Processing Center
3 Park Avenue
NYC 10016-5991

Phone: toll-free 800-242-4363 • Fax: 212-591-8888 • Visit us on the Web at www.aiche.org