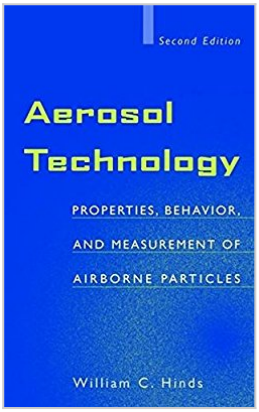

Aerosol Technology: Properties, Behavior, and Measurement of Airborne Particles

By William C. Hinds

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The #1 guide to aerosol science and technology -now better than ever

Since 1982, Aerosol Technology has been the text of choice among students and professionals who need to acquire a thorough working knowledge of modern aerosol theory and applications. Now revised to reflect the considerable advances that have been made over the past seventeen years across a broad spectrum of aerosol-related application areas - from occupational hygiene and biomedical technology to microelectronics and pollution control -this new edition includes:
* A chapter on bioaerosols
* New sections on resuspension, transport losses, respiratory deposition models, and fractal characterization of particles
* Expanded coverage of atmospheric aerosols, including background aerosols and urban aerosols
* A section on the impact of aerosols on global warming and ozone depletion.

Aerosol Technology, Second Edition also features dozens of new, fully worked examples drawn from a wide range of industrial and research settings, plus new chapter-end practice problems to help readers master the material quickly.

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Editorial Review

From the Back Cover
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About the Author
WILLIAM C. HINDS, PhD, is a professor in the Department of Environmental Health Sciences at the UCLA School of Public Health. His primary research interest is fundamental and applied research related to aerosols and industrial control of airborne contaminants, including respiratory protection. A Diplomate of the American Board of Industrial Hygiene (comprehensive practice) and a Fellow of the American Industrial Hygiene Association, he has published numerous articles on aerosols.

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