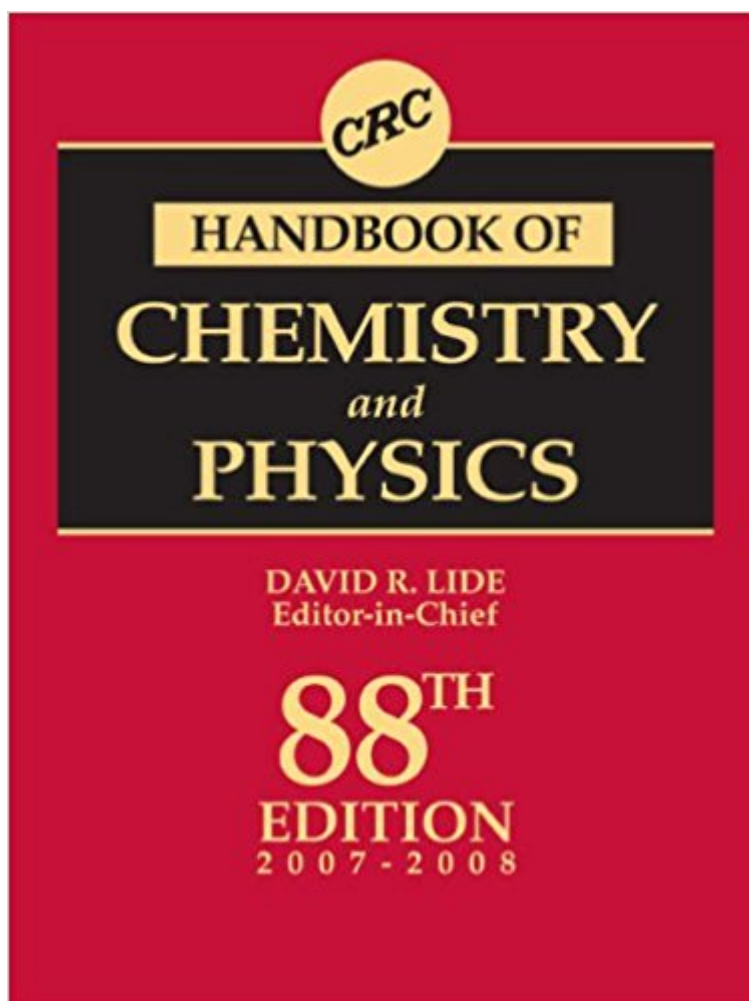




**Ebook Directory**  
the best source of ebook

The book was found

# CRC Handbook Of Chemistry And Physics, 88th Edition (CRC Handbook Of Chemistry & Physics)



## Synopsis

The CRC Handbook of Chemistry and Physics, 88th Edition continues to offer the most authoritative, up-to-date data to scientists around the world. This edition contains NEW tables on Properties of Ionic Liquids, Solubilities of Hydrocarbons in Sea Water, Solubility of Organic Compounds in Superheated Water, and Nutritive Value of Foods. It also updates many tables including Critical Constants, Heats of Vaporization, Aqueous Solubility of Organic Compounds, Vapor Pressure of Mercury, Scientific Abbreviations and Symbols, and Bond Dissociation Energies. The 88th Edition also presents a new Foreword written by Dr. Harold Kroto, a 1996 Nobel Laureate in Chemistry.

## Book Information

Series: CRC Handbook of Chemistry & Physics

Paperback: 2640 pages

Publisher: CRC Press; 88 edition (October 1, 2007)

Language: English

ISBN-10: 0849304881

ISBN-13: 978-0849304880

Product Dimensions: 11.3 x 8.8 x 3.4 inches

Shipping Weight: 7.7 pounds

Average Customer Review: 4.7 out of 5 stars 10 customer reviews

Best Sellers Rank: #258,360 in Books (See Top 100 in Books) #70 in [Books > Science & Math > Chemistry > Analytic](#) #170 in [Books > Science & Math > Reference](#) #312 in [Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry](#)

## Customer Reviews

Recent Reviews from Previous Editions: This well-established publication from CRC Press has been given a face lift .... The publisher's philosophy, however, 'to provide broad coverage of data commonly encountered by physical scientists and engineers,' remains unchanged.- Prof. John Yates (formerly at University College London, UK) in Chemical Engineering Research and Design, May 2006 This famous handbook continues to provide current, critically evaluated chemical and physical data in a one-volume format. A goldmine of information&#x85;. - JACS, Vol. 127, No. 12, 2005 A standard text in libraries everywhere&#x85; this resource is an invaluable source of data. - Medical Reference Services Quarterly, Vol. 24, No. 3, Fall 2005 The CRC Handbook has been, in successive editions, on my bedside table for the last 55 years. - Oliver Sacks, Neurologist and

author

Very big and informative book!

Superb. Classic. If the lights ever go permanently dim, this will be one of the resources humanity will need to reclaim the light.

Great read. I just couldn't put it down. Spoiler alert, it was the butler!

arrived in good condition

just what I wanted

What can I say ? Anyone who has ever used one of these will tell you it is an indispensable reference.

Google, Wolfram Alpha, Wolfram Mathworld, Wikipedia... specialist websites like NIST might have made reference works obsolete. The CRC Handbook is not endangered. If you work or play in the physical sciences, there will be day after day when you need the beast. Immediacy has admittedly diminished. Buy an updated edition every five or so years. If you do not have a CRC, there will be bad days.

While the first reviewer is correct concerning the Handbook's comprehensive and encyclopedic nature, I doubt it would make for a comfortable pillow. The Chemical Rubber Company issues its 88th edition of authoritative listings of Fundamental Physical Constants and other scientific data necessary for university and professional research. The Handbook is broken up into 16 Sections followed by two appendices and an index, all of which are listed as follows:

- Section 1: Basic Constants, Units, and Conversion Factors
- Section 2: Symbols, Terminology, and Nomenclature
- Section 3: Physical Constants of Organic Chemistry
- Section 4: Properties of the Elements and Inorganic Compounds
- Section 5: Thermochemistry, Electrochemistry, and Kinetics
- Section 6: Fluid Properties
- Section 7: Biochemistry
- Section 8: Analytical Chemistry
- Section 9: Molecular Structure and Spectroscopy
- Section 10: Atomic, Molecular, and Optical Physics
- Section 11: Nuclear and Particle Physics
- Section 12: Properties of Solids
- Section 13: Polymer

PropertiesSection 14: Geophysics, Astronomy, and AcousticsSection 15: Practical Laboratory DataSection 16: Health and Safety InformationAppendix A: Mathematical TablesAppendix B: Sources of Physical and Chemical DataIt must be said early on that this Handbook is not intended to provide any type of tutorial on the topics, but is the product of many experiments from among the various fields mentioned in the listed sections above. The Handbook is a collection of scientific facts and values to be used for calculations and experiments. (The reviewer for the 87th edition of the Handbook rated it 4 stars because the tome failed to give his son good explanations for phenomena in chemistry--again, that is not the Handbook's purpose.)Therefore, I am probably preaching to the choir with regard to those who will actually purchase the current edition. All others uninterested in chemistry & physics research, as well as up-to-date information on scientific data, will probably want to steer clear of such an expensive pillow. Nevertheless, those that are interested will be grateful for the depth and scope of work done to produce the best sets of tables, data, and constants so that we can fruitfully carry out our own personal research.

[Download to continue reading...](#)

CRC Handbook of Chemistry and Physics, 88th Edition (CRC Handbook of Chemistry & Physics)  
The House on East 88th Street By David R. Lide - CRC Handbook of Chemistry and Physics: A Ready-Reference Book of Chemical and Physical Data: 79th (ninth) Edition Recent Advances in the Theory of Chemical and Physical Systems: Proceedings of the 9th European Workshop on Quantum Systems in Chemistry and Physics ... in Theoretical Chemistry and Physics) Handbook of Zoonoses /A: Hdbk of ZoonosesSection A (CRC) (closed) /a: Handbook of Zoonoses, Second Edition, Section A: Bacterial, Rickettsial, Chlamydial, and Mycotic Zoonoses Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Computational Statistics Handbook with MATLAB, Third Edition (Chapman & Hall/CRC Computer Science & Data Analysis) CRC Handbook of Organic Analytical Reagents, Second Edition CRC Handbook of Laboratory Safety, 4th Edition The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) Head First Physics: A learner's companion to mechanics and practical physics (AP Physics B - Advanced Placement) Physics for Kids : Electricity and Magnetism - Physics 7th Grade | Children's Physics Books Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and

Cosmology) CRC Handbook of Lubrication and Tribology, Volume III: Monitoring, Materials, Synthetic Lubricants, and Applications, Volume III CRC Handbook of Lubrication (Theory and Practice of Tribology), Volume I: Application and Maintenance CRC Handbook of Lubrication: Theory and Practice of Tribology, Volume II: Theory and Design Handbook of Financial Cryptography and Security (Chapman & Hall/CRC Cryptography and Network Security Series) Six Ideas that Shaped Physics: Unit N - Laws of Physics are Universal (WCB Physics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)