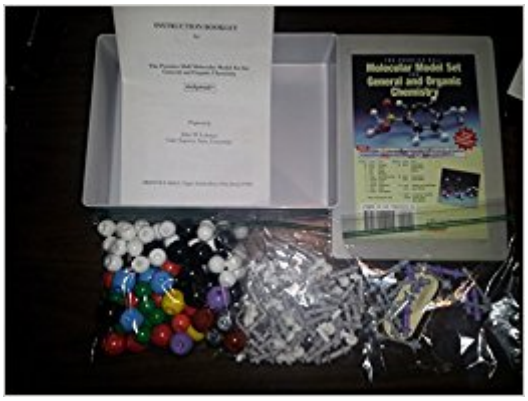
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Prentice Hall Molecular Model Set For General And Organic Chemistry



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Synopsis

Designed for general chemistry courses that consider a lot of organic examples, or for students who plan to continue in organic chemistry. This molecular model set can be used to construct realistic scale models illustrating the molecular structures of many thousands of compounds. With it one can build molecular models of representative compounds.

Book Information

Misc. Supplies

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Product Dimensions: 6.7 x 2.3 x 9.2 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 66 customer reviews

Best Sellers Rank: #99,423 in Books (See Top 100 in Books) #19 inÃ Â Books > Science & Math > Chemistry > Molecular Chemistry #180 inÃ Â Books > Science & Math > Chemistry > Organic #460 inÃ Â Books > Science & Math > Chemistry > General & Reference

Customer Reviews

"H.W. JANSON" is a legendary name in art history. During his long career as a teacher and scholar, he helped define the discipline in the United States through his impressive books and other publications. "History of Art," for which he is best known, has been translated into more than a dozen languages. "ANTHONY F. JANSON" forged a distinguished career as a university teacher, scholar and writer, and museum professional. He took over authorship of "History of Art" and "Basic History of Art" after his father’s death in 1982.

Materials are decent. Minus two stars for being overpriced plastic balls. Made in China. That means it should cost less, not more, right?Student goughing on the price, otherwise, should help you conceptualize molecule conformations and structure.Now if they could only put in the electron models, these would truly be complete.Those that do not understand chemistry are doomed to not understand how life and the earth work. These models bring light to the darkness of our shadowed minds. Good on you for being in school, or better yet, teaching it.

I bought this as a used kit and I've had this model kit for 5 years. It has held up very well. I used this for my 2 semesters of organic chemistry and my wife also used it for her organic chemistry classes. I highly recommend this kit as it is durable and can help you understand things like steric hindrance. This help me a lot to succeed in organic chemistry (I got an A both semesters). I highly recommend this kit to anyone taking organic chemistry.

Firstly, a molecular model set is a necessity for any chem major, especially for organic chemistry and above. While the booklet that comes with the set is helpful, the set itself is a bit disappointing. For the volume of the case, there could easily be double the amount of atom pieces. Especially when you're paying $70 for something which costs probably under $10 to make. Perhaps my biggest complaint is that there are plastic burrs from the moulds used on the pieces for the bonds which makes some of the pieces difficult to fit together. Again, at this price point a better fit and finish would be expected.

I'm taking organic chemistry right now, so I thought it'd be a good idea for me to buy this model set. Some of the reviews said that a single set does not contain enough pieces, so I bought two just in case...I ended up not needing it that much in the fall semester, but that was more due to my learning style than anything else. When I did use it I had SO MUCH FUN. I felt like a nerdy little kid again, and it was awesome.In all seriousness, I wouldn't use this set on an exam because it takes a little while to put the pieces together and take them apart, but for homework problems involving molecules that you just can't visualize (especially tricky stereochemistry problems), it's really helpful. We'll see if I use it more for organic chemistry this spring, or for inorganic chem next year.My only real complaint is that even with two sets you can't make buckminsterfullerene...you need 60 carbons for that... :(

Great product! It really helps aid in understanding organic chemistry and molecular structure. It was required for my college course and when looking for the product at a reasonable price had the best option.

I was debating which molecular model set I should buy for my Organic Chemistry course, and settled on this one because reviews indicated that the included booklet was very helpful. However, upon receiving my set this morning, I was frustrated to learn that the book had *not* been included in my set. I'm going to contact Prentice Hall about this, but in the meantime it's quite bothersome.In

addition, the lack of partitions in the box might lead to future frustration.However, it does seem like it is a comprehensive model set, although there could be more carbon atoms (or a way to purchase more of them without buying a new set)

This is a good set to have for any Chemistry student. For College Freshman Chemistry I and II, this helps when you get to orbitals and their geometrical shapes... rather than just memorizing that an sp3 carbon is tetrahedral, or that an sp2 carbon is planar, you can 'see' it! This helps a bunch and brings some meaning to otherwise meaningless technical jargon.Also, having gone to a couple of colleges, and visited even more, this type of set is the preferred set among instructors, and I can see why.This set allows for both ball and stick and space-filling models. I have no complaints...Though, just 1 set seems to be a little stingy on what they give... I just bought two and mixed them.A must have. A+

This product was great! I purchased it for my Organic Chemistry course and it helped me SO MUCH! Do not let the price deter you from purchasing. I'm not sure if I could have understood stereochemistry nearly as well without having a 3D model. This kit was brand new, still in the shrink wrap seal. It included a little guide book that demonstrated how to build different models, and a diagram that indicated what each color ball and different sized bar represented.Would recommend to a friend!

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