



**Product Name:** 

Simple Inorganic Molecular Model Kit

**Product Code:** 

**ALTECEDULABB0865** 



## **Description:**

## Simple Inorganic Molecular Model Kit

The kit makes basic concepts about the principles of molecular geometry easy to visualize and understand. This kit offer building of a large number of 3-dimensional molecular models with a visual appreciation of Molecular Bonding. Also demonstrates, how the shape of molecules are determined by the number of bonds plus the lone pairs in the valence shell of the center atom. Showing lone pairs is a unique speciality with these models. For showing the molecules based on tetrahedron you can make methane, for triangle by pyramid, you can make phosphorus pentachloride; and for octahedron you can build Sulphur hexaflouride and soon. Some of the structures that can be easily built include: CO2, CH4, PCI5, SF6, NH3, BCL3, Sulphur ring SH, oxides of Nitrogen, Phosphorous P4 molecule, H2SO4, simple and complex structures, and many more. Contents: Oxygen, Nitrogen, Sulphur, Phosphorous, Chlorine, Hydrogen, Covalent & Multiple (total components about 140 Nos., packed in a suitable plastic case. Also includes a teachers guide/instruction manual with full details on how to make all these model and more.



## **Equipments Exporters**

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