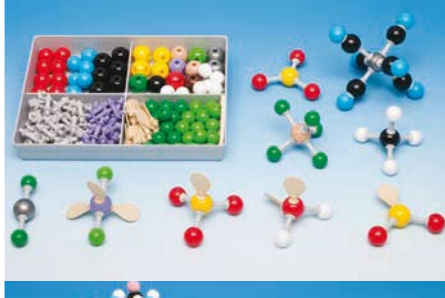
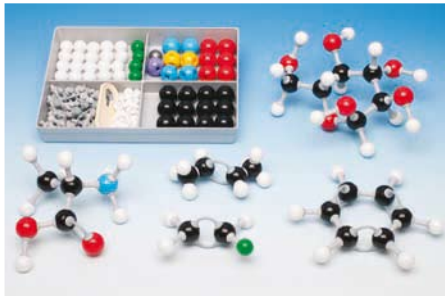


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Neu im VCÖ-Shop

alle molymod-Set's

und Ersatzteile für molymod-Set's

Der VCÖ-Shop ist Generalvertreter für Österreich!



Scales: Open / Ball & stick 2.5cm / Ångstrom
Closed / semi-space filling 1.5cm / Ång.

Atom-parts: range from 17mm to 23mm diameter.

Bonds: Single bonds are represented by medium links (19mm) and multiple bonds by longer, flexible links (30mm). For compact models, bonds are represented by short links (2mm).

Valence represented by the number of holes:

1 hole (I), 2 holes (II), 3 hole (III), 4 hole (IV), 5 hole (IV), 6 hole (VI)

Please contact us for details of our full range and prices, or to find your nearest distributor.

Important notice:

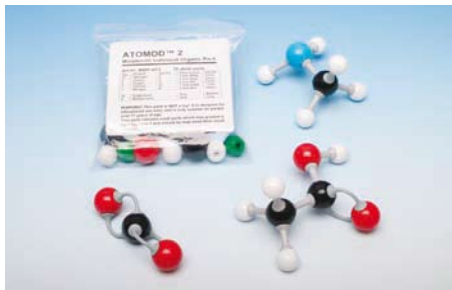
These products are not toys! They are designed for educational use and are only suitable for students 12 years and over. All the products featured on this leaflet contain small parts.



WARNING: CHOKING HAZARD - Small parts.
Not for children under 3 yrs.

Atomod[™] Organic Single Pack
Art. Nr. MMP-AT2 19 atoms

Supplied in a re-sealable plastic zipper bag.

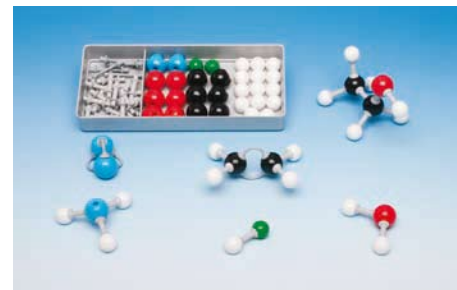


10 Hydrogen (I), 4 Carbon (IV), 2 Oxygen (II),
1 Nitrogen (III), 2 Halogen (I) Links: 20 Medium
grey, 4 Long flexible

**Also available as a six-pack pupil class
set: Art. Nr. MMP-AT2-6**

Elementary Organic Set
Art. Nr. MMS-015 30 atoms

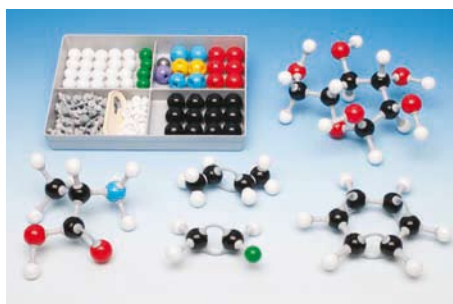
Supplied in a narrow 2-compartment box, as shown.



14 Hydrogen (I), 6 Carbon (IV), 6 Oxygen (II),
2 Nitrogen (IV), 2 Halogen (I), Links: 20 Medium
grey, 4 Long flexible

Organic (Student) Set
Art. Nr. MMS-008 50 atoms

Supplied in one 4-compartment box



20 Hydrogen (I), 12 Carbon (IV), 6 Oxygen (II), 4
Nitrogen (III, IV), 2 Sulphur (IV, VI), 1 Phosphorus
(IV), 4 Halogen (I), 1 Metal (I) Links: 26 Medium
grey, 12 Long flexible & 26 Short

Inorganic-Organic (Student) Set
Art. Nr. MMS-009 52 atoms

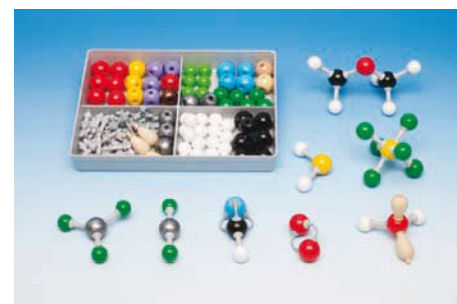
Supplied in one 4-compartment box



14 Hydrogen (I), 6 Carbon (IV), 7 Oxygen (II, IV),
3 Nitrogen (III, IV), 2 Sulphur (II, VI), 2 Phosphorus
(III, V), 6 Halogen (I), 8 Metal (I, II, III, IV, VI), 4
Brown (III, IV, V, VI), 3 Lone pair 2D paddles (beige)
Links: 20 Medium grey, 5 Medium purple, 12 Long
flexible

Advanced Level Chemistry Set
Art. Nr. MMS-002 64 atoms

Supplied in one 4-compartment box



18 Hydrogen (I), 8 Carbon (IV), 7 Oxygen (II, IV), 6
Chlorine (I), 6 Fluorine (I), 4 Nitrogen (III, IV), 3
Sulphur (II, VI, VI), 2 Boron (III, IV), 4 Phosphorus
(III, IV, V, VI), 6 Metal (II, III, IV, VI), 3 Lone pair 3D
lobes (beige) Links: 26 Medium grey, 5 Medium
purple, 12 Long flexible

Inorganic-Organic (Teacher) Set
Art. Nr. MMS-004 108 atoms

Supplied in a large one compartment box.



14 Hydrogen (I, II), 20 Carbon (IV, V), 22 Oxygen
(II, IV), 10 Nitrogen (III, IV), 13 Sulphur (II, IV, VI), 7
Phosphorus (III, IV, V), 8 Halogen (I), 14 Metal (I,
II, III, IV, VI), 18 Lone pair 2D paddles (6 pink, 6
purple, 6 beige) Links: 38 Medium grey, 12
medium purple, 36 Long flexible

Organic (Teacher) Set
Art. Nr. MMS-003 111 atoms

Supplied in one large box



40 Hydrogen (I), 38 Carbon (II, III, IV, V), 12 Oxygen
(II), 4 Nitrogen (IV), 2 Sulphur (II, IV), 4 Phosphorus
(IV), 8 Halogen (I), 3 Metal (I, II), 18 Lone pair 2D
paddles (6 pink, 6 purple, 6 beige) Links: 55
Medium grey, 25 Long flexible & 60 Short

Biochemistry Set
Art. Nr. MMS-007 262 atoms

Supplied in two large boxes



100 Hydrogen Atom-links, 10 Hydrogen (II), 68
Carbon (II, III, IV), 40 Oxygen (I, II), 34 Nitrogen (II,
III, IV), 2 Sulphur (II), 6 Phosphorus (IV), 2 Metal
(IV, VI), Links: 150 Non-vis colourless links, 10 V-
links

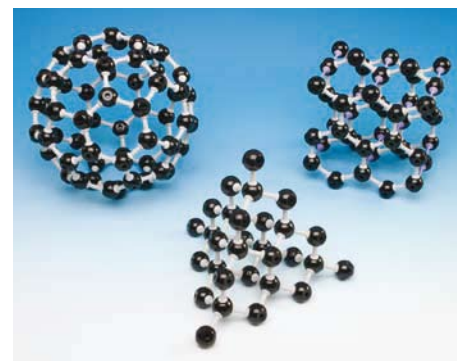


The molymod[®] VSEPR (Valence Shell Electron Pair Repulsion) kit, designed to make 14 different example shapes, including: linear (BeCl_2), trigonal planar (SO_3) see-saw (SF_4) and t-shaped (ClF_3). Used in chemistry courses in North America.
Art. Nr: MKO-VSEPR-14

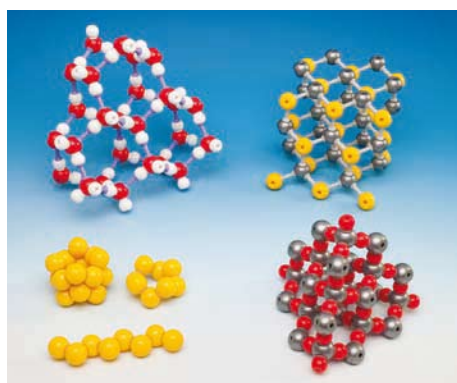


Molecular Orbital Organic Structures Set:
Ethane, Ethene and Ethyne and Benzene.
Art. Nr: MOS-900-4

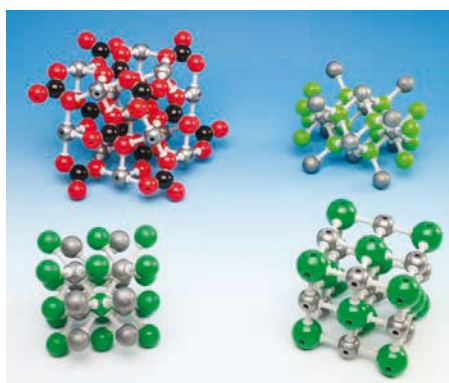
For more [molyorbital[™]](http://www.orbitals.co.uk) sets please go to:
www.orbitals.co.uk



Buckminster fullerene – MKO-102-60
Graphite – MKO-101-45
Diamond – MKO-100-30



ICE 26 water units – MKO-123-26
Zinc sulphide – MKO-125-45
Silicon dioxide – MKO-137-66
Sulphur S8 - MKO-103-24



Calcium carbonate – MKO-126-66
Calcium fluoride – MKO-132-30
Sodium chloride – MKO-127-27 (open)
Calcium chloride - MKO-133-30



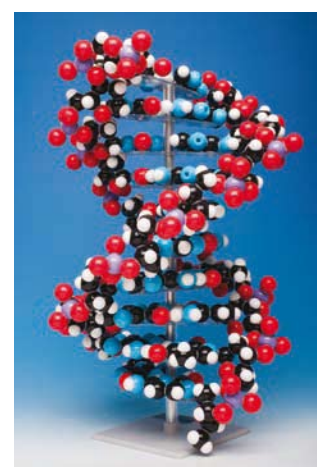
Sodium chloride – MKO-124-36 (open)
Sodium chloride – MKO-127-27 (open)
Sodium chloride – MKS-127-27 (compact)



Fat (glyceryl tristearate) – MKS-114
Glucose – MKS-115-2
Sucrose – MKS-116
Starch – MKS-118-3



Alpha helix 15 peptides – MKS-121-15
Protein beta-pleated sheet – MKS-120-15
5-unit polypeptide chain – MKS-120-5



D.N.A. 10-layer self-assembly kit.
Compact model version.
640 atom parts with stand. Art. Nr: MKS-122-10