
























	Bond Angle: Degrees	Code	Atom model	Principal Element	Colour	Individual sets				
						ref 0026	ref 0027	ref 0028	ref 0029	ref 0045
		0216	Ha	Hydrogen	White	91	50		77	18
		0217	Na	Nitrogen	Blue		10			2
		0218	Oa	Oxygen	Red	5	10		12	2
		0219	Fa	Fluorine	Light green		10			
		0220	Sa	Sulfur	Yellow		2			
		0221	Cl	Chlorine	Green	4	15		2	6
		0222	Bra	Bromine	Blue-green					
		0223	Ia	Iodine	Dark Green					
	180	0224	Hb	Hydrogen	White	25		24	13	
		0225	Cb	Carbon	Black		10			2
		0226	Nb	Nitrogen	Blue		2		1	
		0227	Ob	Oxygen	Red				13	
	100	0228	Sc	Sulfur	Yellow	9	10		2	
	110	0229	Nd	Nitrogen	Blue				2	
		0230	Od	Oxygen	Red	10	25		28	6
	120	0231	Ne	Nitrogen	Blue				3	
	100, 130, 130	0232	Cf	Carbon	Black					
		0233	Pf	Phosphorous	Purple					
	108, 126, 126	0236	Ch	Carbon	Black				6	
		0237	Nh	Nitrogen	Blue				2	
		0238	Oh	Oxygen	Red					
	114, 123, 123	0239	Ci	Carbon	Black				13	
		0240	Ni	Nitrogen	Blue				13	
	120, 120, 120	0241	Cj	Carbon	Black	25	20	37	13	6
		0242	Nj	Nitrogen	Blue	2	6		8	2
		0243	Oj	Oxygen	Red			25		
	110	0244	Ck	Carbon	Black	50	30	31	38	12
		0245	Nk	Nitrogen	Blue	4	10		2	2
		0246	Ok	Oxygen	Red	20	10	13		2
		0247	Pk	Phosphorous	Purple		5		5	1
		0248	Sk	Sulfur	Yellow	2	5	26		1
		0250	Halk	Halogen	Green			10		
		0251	Mk	Metal	Silver		2	21	1	
	90	0252	Cl	Carbon	Black		2			2
		0253	Nl	Nitrogen	Blue					
		0254	Ol	Oxygen	Red					
		0255	Sl	Sulfur	Yellow		1			
		0257	HALI	Halogen	Green	15		15		
		0258	MI	Metal	Silver	15	2	15	1	
	90, 120	0259	Cm	Carbon	Black		6			2
		0260	Nm	Nitrogen	Blue		1			
		0261	Om	Oxygen	Red		1			
		0262	Pm	Phosphorous	Purple		1			
	70, 110	0263	HALp	Halogen	Green			5		
		0264	Mp	Metal	Silver			19		
	60	0265	Mq	Metal	Silver	13		21		
		0267	x pegs	Double bonding	Natural		6		4	4
Total atoms (excludes pegs)						290	246	262	255	66

Orbit™ Molecular Building System Set Contents

BONDS			ref	ref	ref	ref	ref
Type and colour	Code	Length	0026	0027	0028	0029	0045
	1302	5cm		20			
	1303	3.5cm		100	100	100	50
	1304	3cm	200			50	
	1305	2.5cm					
	1306	2cm		50	50	70	20
	3533	3.5cm		12			15
	1312	5cm	30			15	
	1313	3.5cm					
	0182	10cm			15		
	0449	5cm			15		
	0457	3.5cm			30		
	0177	10 cm	6				
	1300	21 cm		2		2	
	1340	21 cm		2		2	
	1310	21 cm					
	0491	10cm		0	1		
	0207	21cm		0		0	
	0213	21cm					
	0187	5cm	4	12		4	6
Total bonds (12 bonds per mixed bundle)			240	198	222	243	91

Orbit™ Molecular Models;
Manufactured by Cochranes of Oxford Ltd,

Shipton-under-Wychwood, Oxon OX7 6DG, UK

E-mail: sales@cochranes.co.uk Info: www.cochranes.co.uk

Set descriptions:

0045 Orbit Foundation Set for Inorganic and Organic Chemistry
0026 Orbit Basic Structures Individual Set
Orbit Organic and Inorganic
0027 Chemistry Individual Set
0028 Orbit Lattices Individual Set
0029 Orbit Biochemistry Individual Set