

Nucleic Acid Helices



- Assembled DNA helix is a unique teaching tool
- DNA, RNA and hybrid DNA-RNA models and kits available
- Available as fully assembled models or as unassembled kit



The fully assembled models are shipped complete with stable base plate. The kits include all the components required to assemble a durable attractive helix of great utility in the classroom as well as the research laboratory.

A one-turn helix is 47 cm (18.5 in) high and approximately 30.5 cm (12 in) diameter. Allow about 42.5 cm (17 in) for each additional turn. The models are supplied with approximately equal numbers of G-C and A-T bases. There is no extra cost if you wish to specify the sequence of base pairs; merely indicate it on your order.

Nucleic Acids Helices Components	
Catalog No.	Product
CGS 8093.79	Helix Base
CGS 8094.79	Helix Base Plate
CGS 8095.79	Helix Support Plate
CGS 8096.79	Central Support Rod, 55 cm (21.7 in) for 1.0 Turn Helix
CGS 8097.79	Central Support Rod, 70 cm (27.6 in) for 1.5 Turn Helix
CGS 8098.79	Central Support Rod, 90 cm (35.4 in) for 2.0 Turn Helix
CGS 8099.79	Pentapeptide Chain Unit
CGS 8100.79	Decapeptide H-Bonding Unit

Nucleic Acids Helices		
Models	Assembled	Unassembled
DNA Helix, 1.0 Turn	CGS-8101.79	CGS-8110.79
DNA Helix, 1.5 Turns	CGS-8102.79	CGS-8111.79
DNA Helix, 2.0 Turns	CGS-8103.79	CGS-8112.79
RNA Helix, 1.0 Turn	CGS-8104.79	CGS-8113.79
RNA Helix, 1.5 Turns	CGS-8105.79	CGS-8114.79
RNA Helix, 2.0 Turns	CGS-8106.79	CGS-8115.79
DNA-RNA Helix, 1.0 Turn	CGS-8107.79	CGS-8116.79
DNA-RNA Helix, 1.5 Turns	CGS-8108.79	CGS-8117.79
DNA-RNA Helix, 2.0 Turns	CGS-8109.79	CGS-8118.79

Nucleic Acids Helices	
Catalog No.	Kits
CGS 8119.79	2'-Deoxy-D-Ribosephosphate Unit
CGS 8120.79	Guanine-Cytosine Base Pair
CGS 8121.79	Adenine-Thymine Base Pair
CGS 8122.79	Adenine-Uracil Base Pair
CGS 8123.79	D-Ribosephosphate Unit