

PHYWE Systeme GmbH & Co. KG
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Operating instructions

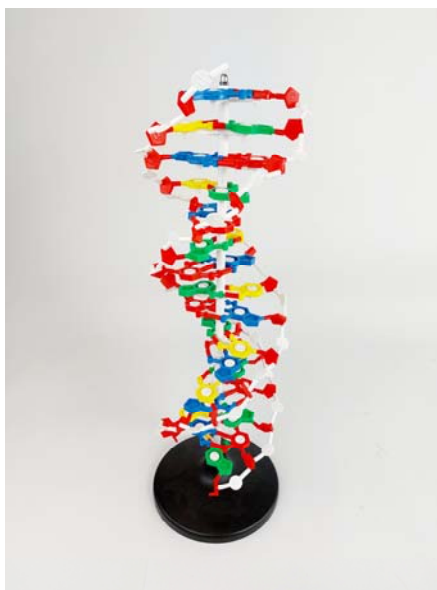


Fig. 1: 39853-00 PHYWE DNA model, 65 cm, for demonstration

FUNCTION AND APPLICATION

Illustrative molecular models made of plastic with which the DNA double helix can be established: The bases are represented by flat plastic body in four different colors. About the shaping of the model, it is only possible to sew together the complementary bases (adenine and thymine, guanine and cytosine). The pentose phosphate backbone is also assembled from deoxyribose and phosphate elements.

The model is supplied assembled. To ensure that you can reassemble the model after disassembly, do not dismantle the entire model or document the connections in detail beforehand.

EQUIPMENT AND TECHNICAL DATA

- 16 base pairs
- Delivered already fully assembled
- Can be dismantled and reassembled
- 8 each of adenine (green), thymine (yellow), guanine (blue), cytosine (red)
- 32 ribose (red) and 32 phosphate building blocks (white)
- 40 spacers (red)
- 1 tripod stand made of base plate and rod with 1 end piece
- Dimensions when assembled: 65 cm high and 20 cm diameter
- Mass: 2 kg

WARRANTY

We give a warranty of 24 months for units that we have supplied inside the EU, and a warranty of 12 months outside the EU. The following is excluded from the warranty: damage that is due to non-compliance with the operating instructions, improper use or natural wear.

The manufacturer can only be held liable for the function and safety-relevant properties of the unit if the maintenance, service and modifications of the unit are performed by the manufacturer or by an institution that is expressly authorised by the manufacturer.

WASTE DISPOSAL

The packaging mainly consists of environmentally-friendly materials that should be returned to the local recycling stations.



Do not dispose of this product with normal household waste. If this unit needs to be disposed of, please return it to the address that is stated below for proper disposal.

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