

teleskopy.pl



The Levenhuk 3S NG microscope is a great choice because it combines the basic functions of the high-quality Levenhuk optics. This model is ideal for people who are just starting their adventure with biology. Thanks to the magnification of 200x, this microscope is an excellent choice for amateurs who want to improve their research methods. The Levenhuk 3S NG microscope allows observation of transparent samples by a clear field method. The 40mm flat-concave mirror provides the right amount of light for observation, which means that the microscope does not need to be connected to a power source. This is the easiest and safest way to light, which means that children can safely use this educational microscope. The rotating diaphragm allows you to adjust the intensity of light required to observe the sample. This monocular microscope has a single, 16x objective achromatic lens that provides a clean image without any chromatic or spherical aberration. In this model, the head is placed directly above the table, but using the telescope arm, you can tilt both the head and the table under the chosen angle, so that you can comfortably observe. The 100x90 mm table is ideal for observing one or two samples. To prepare a sample, place it on an empty slide first, then slowly cover it with a cover slip. Then place the slide on the table and secure it with the clamps. To adjust the focus, use the coarse adjustment knob to move the microscope tube up and down (within 20 millimeters). Thanks to its metal construction, the microscope is durable and stable. Technical parameters

- optics: glass
- head: monocular
- eyepiece: H12,5x
- lens: 16x
- magnification: 200x
- focus adjustment: macro
- lighting: mirror

Set for Levenhuk K50 experiments

The Levenhuk K50 kit includes:

- "Unusual microscope, microcosm research" pliers
- hatchery of artemia (elephants, saltwater prawns)
- a vial with elephants
- microtome: a tool allowing to cut very thin (thinner than millimeter) fragments of samples, which is necessary to conduct observations under the microscope
- a bottle of yeast
- a bottle of sea salt
- basic slides (5 pieces)
- 5 samples: fly flies, onion, cotton stem, tree trunk preparation, pine

Warranty lifetime manufacturer's warranty, 2 years shop warranty