

# teleskopy.pl



Levenhuk 2L is a modern, simple to use and functional microscope designed for people looking for a good optically and inexpensive microscope "for start". Characteristics

- glass optics provide a bright and sharp image
- lightweight plastic body
- large, precise focusing knob
- dual lighting system with brightness regulation: passing and reflected (upper) - reflected lighting allows viewing of non-transparent objects
- 230 V mains and battery supply in the set
- large range of magnifications: from 40x to 400x (you can buy a 16x eyepiece and gain 640x magnification)
- stage with brackets for holding the slide with the preparation
- a set of five ready-made preparations included (you can start observation immediately after unpacking) and preparation tools for preparing your own preparations and breeding saltwater prawns

The Levenhuk 2L microscope allows observation of simple biological preparations (plant and animal tissues), insects, minerals, plants, as well as stamps, coins, precious stones and small electronic systems. Technical parameters

- head: monocular inclined at 45 °
- Diameter of the tube: 23.2 mm
- glasses: WF 10x 23 mm
- lenses: achromatic 4x, 10x, 40x
- magnification: 40x, 100x, 400x
- body: plastic
- filter wheel: 6 diaphragms under the table with different apertures
- focus adjustment: macro
- lighting: LED, top / bottom with brightness adjustment
- condenser: NA 0.65
- stage: 90 x 90 mm, with clamps for fixing the preparation
- dimensions of the outer package (base x height): 190 x 135 x 365 mm
- power supply: 220V 50Hz or 3 AA batteries
- weight: 630 g (microscope) / 940 g (whole set without packaging)

Equipment

- ready-made preparations (5 pieces: fly leg, onion epidermis, cross-section through cotton stem, cross-section of the pine trunk, cross-section of a double-shell plant)
- basic glass slides (5 pieces)
- plastic box for preparations
- metal tweezers
- pipette
- simple manual microtome for preparing thin preparations
- a set of accessories for the preparation of an experiment with the breeding of saltwater shrimps
- anti-dust cover for the microscope
- 5 V power supply and 3 AA batteries ("sticks")

Warranty lifetime manufacturer's warranty, 2 years shop warranty

below - photos taken with a Levenhuk 2L microscope and a Bresser camera with 2 megapixels USB;

preparations - selected biological preparations from our offer as well as printing, ballpoint pen, coin - for reflected light, at various magnifications (press on the image to see in full size) objects in light passing through objects in light passing through