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Levenhuk 2L PLUS is a modern, simple to use and functional microscope designed for people looking for a good optically, well made and durable microscope with versatile possibilities. Characteristics

- glass optics provide a bright and sharp image
- strong, faceted metal 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 64x to 640x (you can buy a 10x eyepiece and gain 40x 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 Plus 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 slanted at 45 °, rotatable 360 °
- Diameter of the tube: 23.2 mm
- glasses: WF 16x 23 mm
- lenses: achromatic 4x, 10x, 40x
- magnification: 64x, 160x, 640x
- body: made of metal
- 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 packaging (base x height): 225 x 145 x 365 mm
- power supply: 220 V 50 Hz or 3 AA batteries
- weight: 1015 g (microscope) / 1395 g (whole set without packaging)

Equipment

- ready-made preparations (5 pieces: fly leg, onion epidermis, cross-section through cotton stem, cross-section of pine trunk, cross-section of a siliceous 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