

Levenhuk G50 Blank Slides

General information

You can use Levenhuk G50 Blank Slides to make your own slides for further research. These blank slides are made of high-quality glass and are highly transparent. Due to their uniform thickness, you can even use these slides for large specimens without having to fine-tune the focus afterward.

Smooth, polished edges are yet another advantage of Levenhuk G50 Blank Slides; this reduces glare at the edges of the slide during observations and minimizes the chance of accidental cuts during preparation.

Levenhuk G50 Blank Slides may be used with any model of optical microscope for serious scientific research and manufacturing procedures, or even for casual observations.

Preparing microscope slides

With Levenhuk blank slides and cover slips, you can prepare your own microscope slides for studying. Use cavity slides to prepare microscope slides with liquid specimens. To prepare a temporary or permanent microscope slide, follow these steps:

- Place several drops of water on the blank slide (salt or sugar solutions may be used in some cases). This way, the specimen will be completely flat and appear brighter and clearer, because water transmits light better than glass.
- Carefully place a cover glass on top of the specimen. Hold the cover glass firmly and make sure there are no air bubbles. Now you have a temporary microscope slide.
- If you want to prepare a permanent microscope slide, you need to fix the cover glass in place with resin or waterproof glue. To do so, carefully place some resin or glue on the edges of the cover glass and wait for the adhesive to dry completely.
- Place the slide on the microscope stage and fix it with stage clips.
- Now you can start studying the slide.
- After you are done with your observations, rinse both glasses to remove any stains and wipe them thoroughly. Remember that re-use of the glasses is only possible in case of using temporary slides.

Useful tips:

- Do not use water or salt solutions in case you want to study something that is easily soluble in water.
- Use cloths made of lint-free materials for cleaning the glasses after your observations.
- To obtain a thin slice of studied sample, use a special instrument called a microtome. A microtome allows you to cut extremely thin slices, which transmit light easily and fully reflect the structure of studied samples.

For more information about Levenhuk accessories for microscopes including other types of microscope glasses and ready-to-use prepared slides, please visit the official Levenhuk website: www.levenhuk.com.

Specifications

			
product ID	16281	73808	73809
product name	Levenhuk G50 Blank Slides	Levenhuk G50 1H Single Cavity Blank Slides	Levenhuk G50 2H Double Cavity Blank Slides
size, mm	25x76mm	25.4x76.2mm	25.4x76.2mm
thickness, mm	1.0–1.2mm	1.0–1.2mm	1.0–1.2mm
polished edges	yes	yes	yes
cavity	no	yes, 1 pc., Ø 15mm	yes, 2 pcs., Ø 15mm
quantity	50 pcs.	50 pcs.	50 pcs.

Warranty

All Levenhuk telescopes, microscopes, binoculars and other optical products, except for accessories, carry a **lifetime warranty** against defects in materials and workmanship. Lifetime warranty is a guarantee on the lifetime of the product on the market. All Levenhuk accessories are warranted to be free of defects in materials and workmanship for **six months** from date of retail purchase. Levenhuk will repair or replace such product or part thereof which, upon inspection by Levenhuk, is found to be defective in materials or workmanship. As a condition to the obligation of Levenhuk to repair or replace such product, the product must be returned to Levenhuk together with proof of purchase satisfactory to Levenhuk.

This warranty does not cover consumable parts, such as bulbs (electrical, LED, halogen, energy-saving and other types of lamps), batteries (rechargeable and non-rechargeable), electrical consumables etc.

For further details, please visit our web site: www.levenhuk.com/warranty

If warranty problems arise, or if you need assistance in using your product, contact the local Levenhuk branch.

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