

# Stereo microscopes

# Levenhuk ST

Stereo microscopes for applied research



Stereo microscopes are professional instruments that allow studying even tiny specimens. They transfer a clear three-dimensional image and allow for ultra-fine processing steps and measurements of external dimensions. Such microscopes are invaluable for scientific research and may be used for studying archaeological, biological and technological objects, jewelry, antiques, and so much more. Optical elements of these microscopes are made of highly transparent glass, which allows for rendering images of observed objects with unprecedented levels of quality.



**The kit includes:**  
 microscope, 2 eyepieces,  
 stage plate, dust cover,  
 user manual  
 + 2x objective lens (1ST)  
 + 4x objective lens (2ST)  
 + 2x, 4x objective lenses (3ST, 5ST)  
 + matte glass stage (3ST, 5ST)  
 + backup halogen lamp (3ST)

## Features

- Perfect for detailed studies of specimens and precise measurements of their dimensions
- Highly transparent glass optics
- Binocular head
- Eyepiece diopter adjustment
- Rubber eyecups (except 1ST)
- Stage with clips
- Double-sided black-and-white stage plate (1ST: white plate)

**1ST** Stereo  
#35322



Upper LED illumination and working distance of 65mm allow you to solve a variety of tasks of different complexity.

**2ST** Stereo  
#35322



Natural illumination is used for observations, so you will not have to spend any money on batteries

**3ST** Stereo  
#35323



Reliable stereo microscope can be used even in the dark due to its two built-in illumination sources. Rotatable binocular head is inclined at 45 degrees for additional comfort during lengthy observations.

**5ST** Stereo  
#35321



The long working distance of 160mm, binocular head, inclined at 60 degrees, ability to adjust interpupillary distance, upper and lower LED illumination sources make Levenhuk 5ST Microscope not only functional, but also a comfortable and easy-to-use instrument.

	1ST	2ST	3ST	5ST
<b>Head</b>	binocular, vertical	binocular, vertical	binocular, inclined at 45° rotatable	binocular, inclined at 60° rotatable
<b>Optics material</b>	glass	glass	glass	glass
<b>Magnification</b>	20x	40x	20–40x	20–40x
<b>Working distance</b>	65mm	60mm	57mm	160mm
<b>Interpupillary distance</b>	55–75mm	60mm	60mm	54–76mm
<b>Diopter adjustment</b>	+	+5...-5	+5...-5	+5...-5
<b>Stage</b>	with stage clips	with stage clips	matte glass with stage clips	matte glass with stage clips
<b>Stage plate</b>	white	double-sided (black/white)	double-sided (black/white)	double-sided (black/white)
<b>Focus</b>	coarse, 35mm	coarse, 40mm	coarse, 40mm	coarse, 100mm
<b>Illumination</b>	upper LED	natural	halogen lamp, 10W	upper and lower LED
<b>Weight</b>	1.5lbs (0.7kg)	8.8lbs (4.0kg)	8.8lbs (4.0kg)	8.8lbs (4.0kg)
<b>Package size</b>	5.6x7.2x12.5in 143x182x318mm	17.7x12.8x12.6in 450x325x320mm	14.0x12.2x11.4in 355x310x290mm	19.5x14.0x10.6in 495x355x270mm