

MX 50

Binocular microscope

- Compensation binocular head
- Quadruple ball-bearing nosepiece
- 4 objectives achromat: 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 (oil)
- Mechanical stage
- Coaxial coarse and calibrated fine focus control
- Built-in LED illumination adjustable 3 V, 1 W
- Optical system provided with Anti-Fungus treatment
- Optimal price/quality ratio



MX 50 binocular microscope

General characteristics

Magnification	up to 2000x
Head	compensation binocular head, 360° rotatable, 30° inclined, interpupillary distance 55–75 mm
Eyepiece	WF 10x/18 mm widefield
Microscope body	metallic base with supportive rubber feet
Nosepiece	quadruple objective
Objectives	achromat: 4x/0.10, 10x/0.25, 40x/0.65 (spring loaded), 100x/1.25 (spring loaded, oil)
Stage	double layer mechanical specimen stage, left-handed, 120x125 mm (right-handed stage available as option)
Abbe condenser	height adjustable, nA 1.25, with integrated iris diaphragm and filter tray
Focusing	— coaxial coarse and fine focus controls — safety autofocus stop unit
Light source	LED 3 V, 1 W, adjustable
Power supply	220 V, 50 Hz
Temperature, humidity	18–35 °C, less than 85 %
Weight	5.6 kg

Ordering Information

Description	Code
MX 50 binocular microscope, standard set	09.0050.02

* Product images are shown for reference only and final product may differ