MicroOptix

AUSTRIA



MX 500

Biological microscope

- Trinocular biological microscope with ICO Infinity-corrected optics
- Objectives: 4×, 10×, 40×, 100× oil (optional: 20×, 50× oil, 60× oil)
- Ergonomic reverse-facing 5-position objective nosepiece
- Wide-field eyepieces (10×/22 mm)
- Köhler LED illumination
- Ceramic stage with specimen holder for two slides
- Observation methods: brightfield. Optional: darkfield, phase contrast, polarization

Specification

	Biological microscope MX 500
	General characteristics
Viewing head	— trinocular head — 360° rotatable, 30° inclined, diopter adjustment on the left eyepiece tube, interpupillary distance 53–75 mm — ergonomic viewing head with adjustable 10–50° inclination (optional)
Wide-field eyepieces	10×/22 mm
Stand	metal
Revolving nosepiece	5-position
Objectives	4×, 10×, 40×, 100× oil Optional: 20×, 50× oil, 60× oil
Stage	graduated mechanical XY stage with a two-slide holder
Condenser	height-adjustable Abbe condenser with iris diaphragm, NA 1.25
Focusing mechanism	— coaxial coarse and fine focusing knobs — built-in focus lock mechanism to protect the specimen and allow for quick adjustments when changing samples — focus tension adjustment mechanism
Light source	LED
Power supply	220 V/50 Hz
Operating temperature, humidity	18–35 °C, less than 85%
Observation methods	brightfield. Optional: darkfield, phase contrast, polarization

Please verify the intended use and registration requirements under the regulations of your region. Depending on regional rules, some products may be restricted to research use only. We reserve the right to modify specifications without prior notice.

MICROOPTIX

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