MicroOptix

AUSTRIA

MX 500 (M)

Automatic microscope

- Motorized stage
- Automatic focusing (Z-axis movement)
- Control unit for stage movement and focusing
- ICO Infinity optics
- Objectives: 4×, 10×, 40×, 100× oil (optional: 20×, 50× oil, 60× oil)
- Ergonomic reverse-facing 5-position objective nosepiece
- High-precision wide-field eyepieces (10×/22 mm)
- Köhler LED illumination
- Observation methods: brightfield. Optional: darkfield, phase contrast, polarization
- Photo and video documentation



Specification

	Automatic microscope MX 500 (M)
	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	motorized, for one microscope slide
Condenser	— height-adjustable Abbe condenser with iris diaphragm — universal Zernike phase-contrast condenser (optional)
Focusing mechanism	automatic (movement along the Z-axis)
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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