MicroOptix

AUSTRIA

MX 600

Fluorescence microscope



- Trinocular biological fluorescence microscope with S Apoplan (infinity-corrected) optics
- Objectives: 10×, 20×, 40×, 100× oil (optional 4×)
- Wide-field eyepieces (10×/22 mm)
- Ergonomic reverse-facing 5-position objective nosepiece
- Reflected-light fluorescence illuminator
- Condenser: Abbe NA 1.25
- Köhler illumination: ultra-bright LED (5 V/3 W)
- Observation methods: fluorescence, brightfield, darkfield

Specification

	Fluorescence microscope MX 600
	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	10×, 20×, 40×, 100× oil Optional: 4×
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
Epifluorescence lamp	CoolLED, mercury-free
Light source	LED
Power supply	220 V/50 Hz
Operating temperature, humidity	18–35 °C, less than 85%
Observation methods	fluorescence, brightfield, darkfield

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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