

Lx 500i

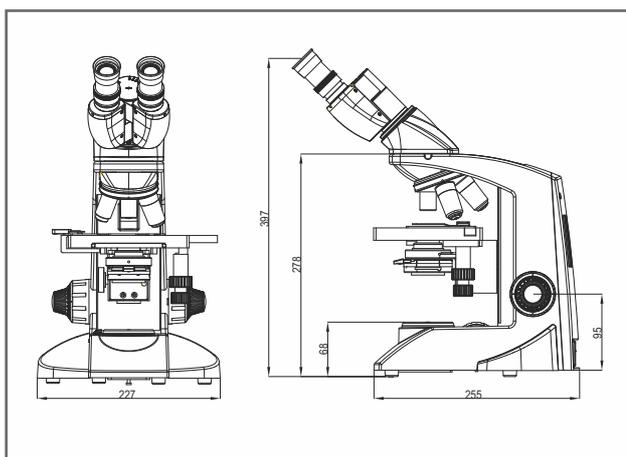
Laboratory Microscopy



LABOMED
ideas for vision

Lx 500i Research Microscope

Item	Specifications
- Stand	Single mold sturdy stand with anti rust materials. Extended base for better stability
- Viewing Bodies	Siedentopf Binocular head, 30° inclined inclinable, 360° rotatable, F. N. 22mm Inter pupillary distance 47 - 75mm
- Eyepiece	Focusable wide field eyepiece* 10x/22mm with foldable eye guard anti fungus coated.
- Nosepiece	Reverse angle quintuple nosepiece (Ball bearing type) with click stops and rubber grip
- Objectives	RP series Infinity Corrected Parfocal DIN Semi Apochromatic objectives* 4x, 10x, 20x, 40x (spring loaded), 100x (spring loaded, oil) anti fungus.
- Mechanical stage	Rackless X axis Ceramic double plate stage, size 200 x 140mm, X/Ytravel range 76mm x 50mm. Double specimen holder
- Condenser	Flip top sub stage Abbe condenser NA 1.25. Iris diaphragm with blue daylight filter. Rack and pinion movements on stainless steel guides
- Focusing	Co-axial coarse and fine focusing on gear systems for smooth operation. Fine adjustment 0.3mm/rotation
- Illumination	Full Köhler illumination with halogen 6V-30W or LED (in-built rechargeable battery) illumination with variable illumination control. Up to 2,000 hours of halogen lamp life and 100,000 hours of LED life
- Electrical	Universal input 100V - 240V AC, 50/60Hz. Built in voltage stabilizer.
- Optional accessories	Zernike Phase contrast kit 10x/20x/40x/100x RP series Phase Plan Achromatic objectives, Dark field kit, Simple Polarizer/Analyzer, Fluorescence attachment, Dual view attachment, Camera Attachment.



Configurations

Description	Configuration	Cat. No.
Siendentopf 30°		
Standard, 30W	Binocular	9144200
Standard, LED	Binocular	9144210
Standard, 30W	Trinocular	9144300
Standard, LED	Trinocular	9144310
Phase, 30W	Binocular	9144400
Phase, 30W	Trinocular	9144500
Ergonomic 0°-25°		
Standard, 30W	Binocular	9144000
Standard, LED	Binocular	9144110
Phase, 30W	Binocular	9144100

* All optical components are made of environment friendly LEAD free optical glass.

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