

Lx 500

Research Microscopy Solution



LABOMED®
ideas for vision



An Eye on the Next Great Discovery

1

With 0-25° of arc, our ergonomic tilting viewing body brings the image to you at your idyllic head position. Complimented by color compensated focusable eyepieces, Super Plan objectives and a robust mechanical structure, Lx 500 makes for a clinician's first choice. All optical surfaces are treated with high efficiency anti-fungus coatings.

2

With Lx 500's ceramic stage and dual specimen holder, you can peruse thousands of slides without degradation of the stage's surface. The rackless stage design is compact and provides ultra-smooth traverse.

3

With its 6V 30W True Köhler illumination system and a rear mounted bulb, Lx 500 provides coolest light and highest contrast. The double layer bulb housing provides lowest heat emission making the system comfortable to use.



Lx 500

Where there is quality, so should there be performance. This philosophy carried through at every critical step of designing Lx 500. With its graceful symmetry and its sophistication in ergonomics, this microscope speaks to today's clinicians and researchers looking for the junction of affordable yet reliable functionality.

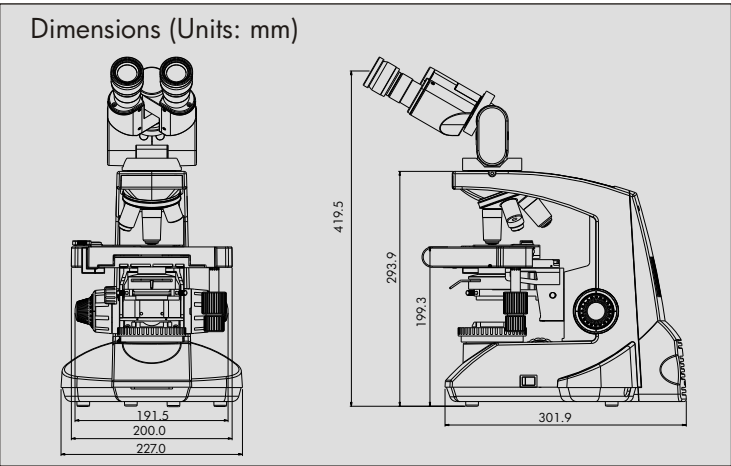
Lx 500 is the outcome of a combination of world-class technology and design innovation. With its feature rich standard configuration and a host of accessories, Lx 500 is a versatile and fully extendable research microscopy system.

Lx 500 is truly where economy meets first class.



Lx 500 Research Microscope

Item	Specifications
Stand	Single mold sturdy stand with anti rust materials. Extended base for better stability
Viewing Bodies	Ergonomic Binocular, 0° - 25° inclinable, 360° rotatable, Inter pupillary distance 47 - 75mm with height adjustment
Eyepiece	Focusable wide field eyepiece 10x/22mm with foldable eye guard
Nosepiece	Reverse angle quintuple nosepiece (Ball bearing type) with click stops and rubber grip
Objectives	RP series Infinity Corrected DIN Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil) anti fungus
Mechanical stage	Rackless X axis Ceramic double plate stage, size 200 x 160mm, X/Ytravel range 76mm x 40mm. Single specimen holder
Condenser	Flip top sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue day light 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 lamp with variable illumination control
Electrical	Universal input 100V - 240V AC
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, Video adapter



Configurations

Description	Configuration	Cat. No.
Standard, 30W	Binocular	9144000
Phase obj., 30W	Binocular	9147002



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