

Lx 500

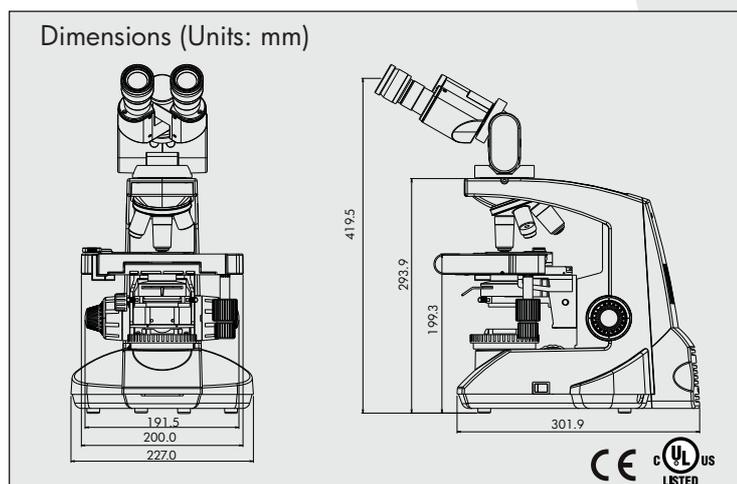
Research Microscopy



**LABOMED**  
ideas for vision

## Lx 500 Research Microscope

Item	Specifications
- Stand	Single mold sturdy stand with anti rust materials. Extended base for better stability
- Viewing Bodies	Siedentopf Binocular and Trinocular head, 30° inclined inclinable, 360° rotatable, Inter pupillary distance 47 - 75mm
- 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 (WD 30.0MM), 10x (WD 5.00MM), 40x (WD 0.65MM) (spring loaded), 100x (WD 0.15MM) (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.
<b>Siedentopf 30°</b>		
Standard, 30W	Binocular	9144200
Standard, LED	Binocular	9144210
Standard, 30W	Trinocular	9144300
Standard, LED	Trinocular	9144310
Phase, 30W	Binocular	9144400
Phase, 30W	Trinocular	9144500
<b>Ergonomic 0°-25°</b>		
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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