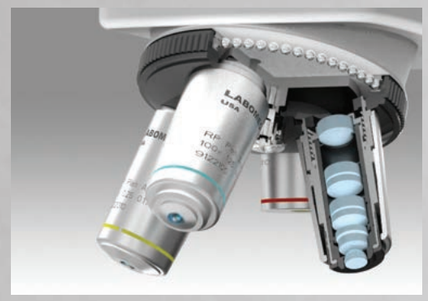
Lx 300

Laboratory Microscopy

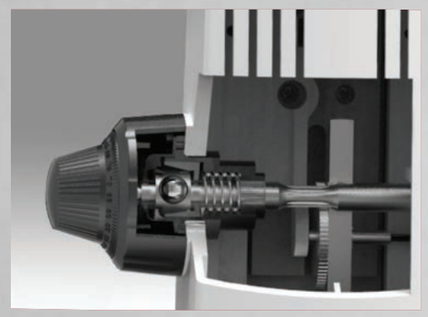


LABOMED
ideas for vision

DELIVERING HARMONY IN FORM AND FUNCTION



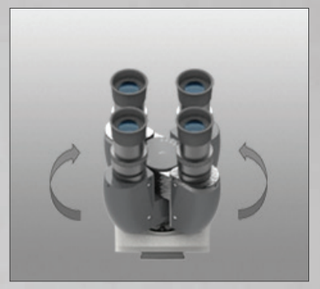
The LABOMED® Lx 300 was designed for the changing needs of educational and laboratory settings, which call for better ergonomics and performance in a more economical package. With infinity-corrected optics, a Siedentopf viewing head and a large double-plate stage, the Lx 300 is equipped for most routine tasks.



The Siedentopf head's butterfly articulation provides two distinct viewing heights. All optics carry proprietary LABOMED MaxLite™ coatings, with strong anti-reflection and scratch resistance, for better image quality in a highly durable instrument.



A comfortable viewing angle, lightweight construction and built-in LED illumination with a Li-ion battery make the Lx 300 portable and easy to use.



A 45° Siedentopf head with dual focusable eyetubes is standard, and the unique Secure Rotation feature allows smooth, durable 360° rotation, so the Lx 300 is easy to store.

A reverse quadruple nosepiece allows unobstructed slide changes. Infinity plan optics deliver excellent field flatness and color fidelity, and a large double-plate stage adds flexibility in slide viewing.

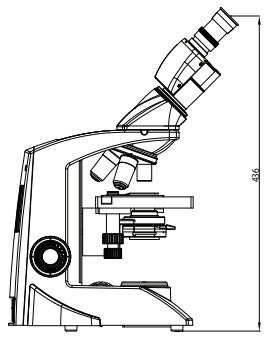
The EcoPro™ LED system delivers a color temperature closer to true daylight, runs cool and lasts up to 50,000 hours. It comes with a built-in Li-ion battery and charger.

ILLUMINATING MINDS, ONE SLIDE AT A TIME

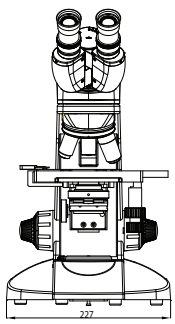
Lx 300 Laboratory Microscope

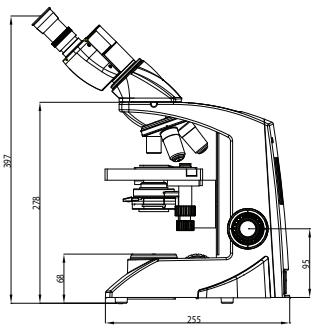
Specifications

Stand	Single-mold, sturdy stand of rust-resistant materials; ergonomic extended base for hand rest and greater stability
Viewing head	45° inclined Siedentopf binocular head, 360° rotation, viewing height adjustable by up to 40 mm; 30° fixed Siedentopf trinocular head
IPD	48–75 mm
Eyepieces	Wide-field 10x/18 mm with foldable eyecups, lockable, anti-fungal
Nosepiece	Reverse-angle quadruple nosepiece (ball-bearing type) with click stops and rubber grip
Objectives	EP2 plan achromatic DIN infinity objectives 4x, 10x, 40x (spring-loaded), 100x (spring-loaded, oil), anti-fungal
Mechanical stage	Double-plate stage 150 × 135 mm, X-Y travel 75 × 40 mm, low-position controls; hard-coated, scratch-resistant surface; double specimen holder
Condenser	Abbe condenser NA 1.25 with aspheric lens; iris diaphragm with blue filter; rack-and-pinion movement on metal guides
Focusing	Coaxial coarse and fine focusing on a ball-drive system for smooth operation
Illumination	LED with intensity control (up to 50,000 hours)
Electrical	Universal input 100–240 V AC, 50/60 Hz; built-in voltage stabilizer
Optional accessories	Dark field kit, phase contrast kit, video adapter, digital camera and mirror attachment



With Eyepieces Extended





With Eyepieces Compact

ITEM	CONFIGURATION	CATALOG NO.
Lx 300	Binocular (LED)	9136001
Lx 300	Trinocular (LED)	9136003

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LABOMED

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With a policy of continuous development, Labo America, Inc. reserves the right to change design and specifications without prior notice.

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