

Lx 400

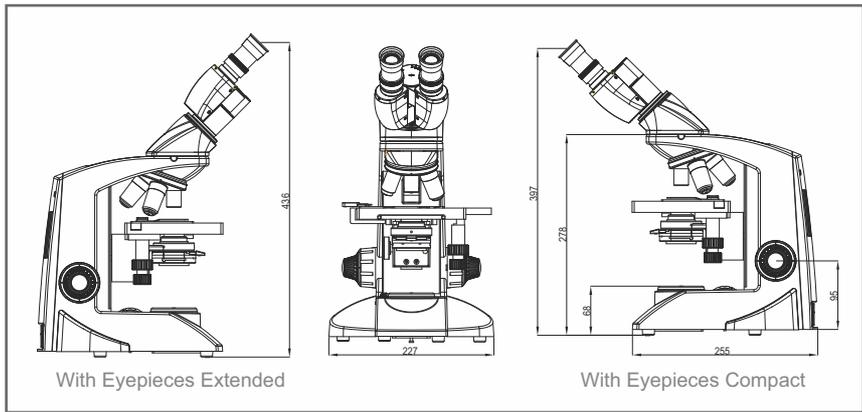


Laboratory Microscopy

# Lx 400

Specifications

Stand	Single mold sturdy stand with anti - rust materials. Extended base for hand rest and better stability.
Viewing Body	360° rotatable 30° inclined sidetopf Binocular Head with diopter adjustment, Inter pupillary distance 48-75mm.
Eyepiece	Focusable wide field eyepiece 10x/18mm with foldable eye guard.
Nosepiece	Quadruple/quintuple revolving nosepiece Inward facing (ball bearing type) with click stops and rubber grip.
Objectives	IP series Infinity corrected DIN Plan Achromatic Objectives 4x (0.10), 10x (0.25), 40x (0.65) (spring loaded), 100x (1.25) (Oil, Spring loaded) antifungal coated. & Well Centered even if their position on turret is changed, all objectives will be WF achromatic and parfocal
Mechanical Stage	Double plate stage 200 x 140mm, X-Y travel range 76mm x 50mm with low height controls. Hard coated surface for scratch resistance. Double specimen holder.
Condenser	Sub-stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue filter. Rack and pinion movements on metal guides.
Focusing	Co-axial coarse and fine focusing on gear systems for smooth operation with tension control ring. Fine adjustment 0.3mm (300 Micron)/ rotation, focusing stop for slide safety
Illumination	Kohler illumination halogen 6V-20W, variable illumination control, up to 2,000 hours of halogen lamp life.
Electricals	Input 220VAC, 50Hz.



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