Lx 100
Lx 200

Lab Microscopy

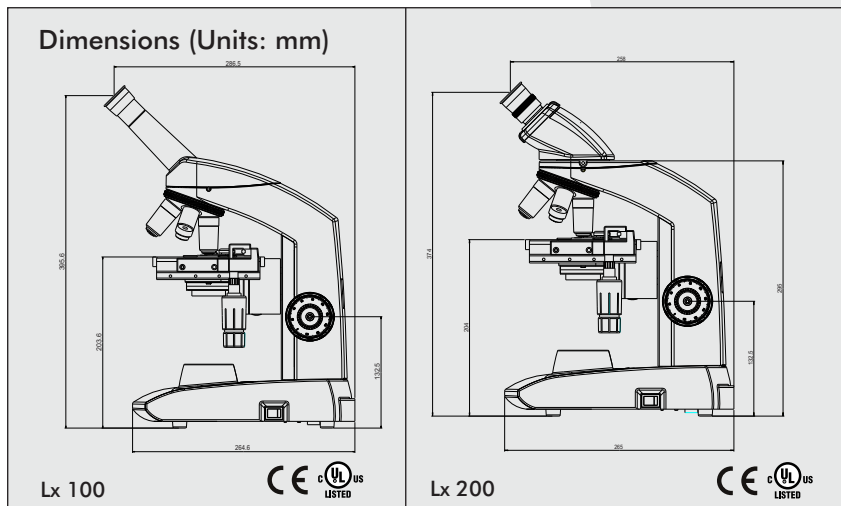Lx 200

Lx 100

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ideas for vision

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Lx 100/Lx 200 Lab Microscopy

Specifications

Specification	Description
Stand	Single mold sturdy stand with anti-rust materials. Extended base for better stability. Comfort pad covers
Viewing Body	Monocular (Lx 100) or Binocular (Lx 200) viewing body, 45° inclined, 360° rotatable dovetail
Eyepiece	Wide field eyepiece 10x/18mm with foldable eye guard, lockable, antifungal
Nosepiece	Quadruple nosepiece (ball bearing type) with rubber grip
Objectives	LP series DIN Semi Plan Achromatic objectives 4x,10x, 40x (spring loaded), 100x (spring loaded, oil), anti fungal
Mechanical stage	Rectangular stage size 135 x 124mm, X/Y travel range 76mm x 50mm. Low drive movement controls, single specimen holder
Condenser	Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with snap-in frosted white filter. Rack and pinion movements on metal guides
Focusing	Co-axial coarse and fine focusing on ball drive system for smooth operation. Fine drive movement 0.2mm/rotation
Illumination	LED[†] illumination with variable illumination control. Upto 100,000 hours of LED life
Electricals	Universal input 100V - 240V AC, 50/60Hz. Built-in voltage stabilizer

Dimensions (Units: mm)

Lx 100

Lx 200

Configurations

Description	Configuration	Cat. No.
Lx 100 Monocular	3 objectives(4x,10x,40x)	5031000
Lx 100 Monocular	4 objectives(4x,10x,40x,100x)	5032000
Lx 200 Binocular	4 objectives(4x,10x,40x,100x)	5033000

†LED version is with rechargeable battery

*All optical components are made of environment friendly LEAD free optical glass. All painted surfaces are with anti-microbial properties.

Labo America, Inc.

920 Auburn Court
Fremont, CA 94538
U.S.A.
Tel: (510) 445-1257
Fax: (510) 445-1317
Email: sales@laboamerica.com

laboamerica.com

ISO 9001 : 2008
File No. A9020

Distributor

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