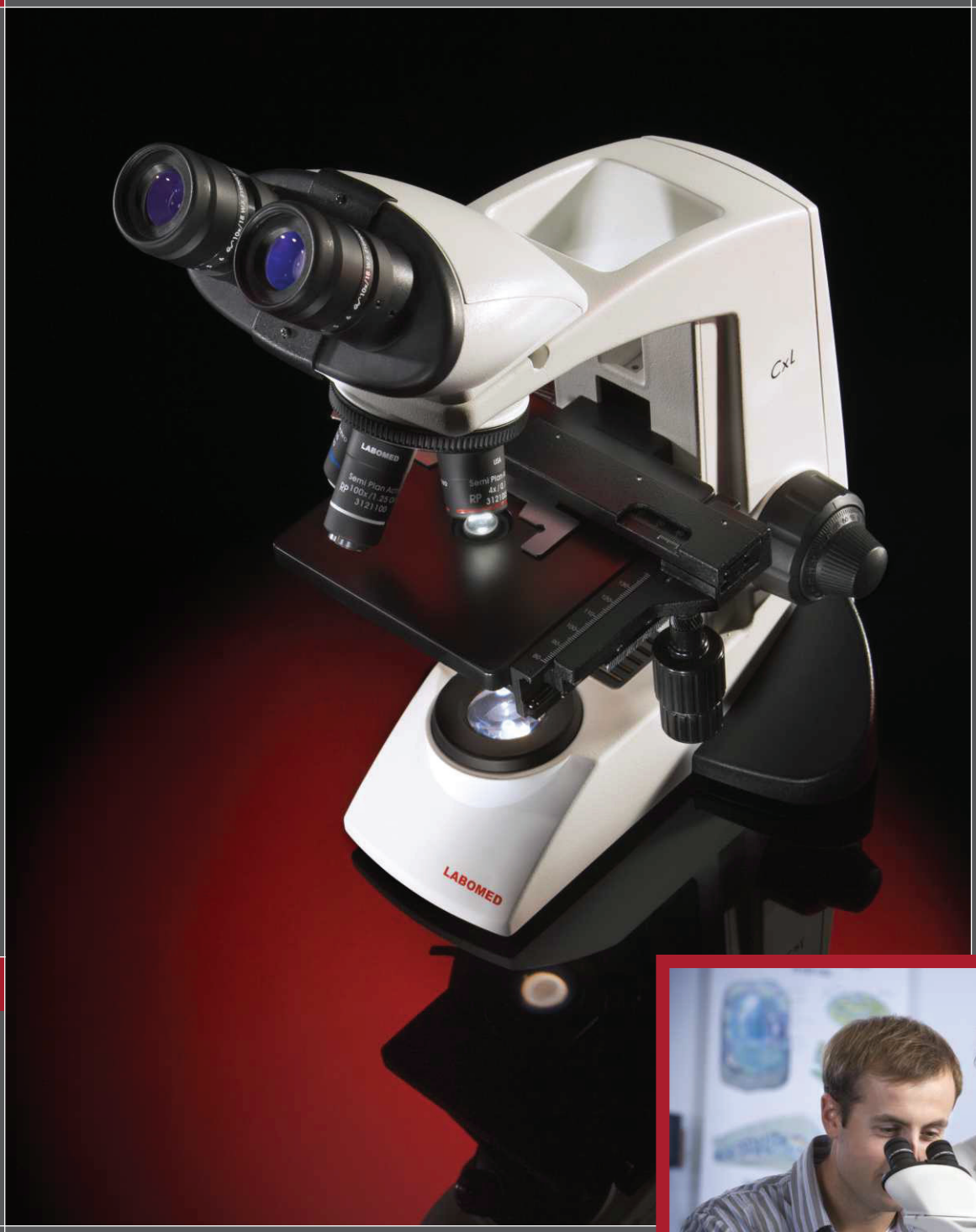
Laboratory Microscopy

CxL





LABOMED®

ideas for vision

Where Style Meets Function

LABOMED®

1

Our Secure Rotation feature lets you rotate the viewing head without strain or mechanical wear while the head stays secured to the stand. Focusable eyepieces give greater control.

2

LP series semi-plan achromatic objectives let you view a wide range of specimens in sharp contrast and with true color fidelity. A factory pre-centered fixed condenser is standard.

3

Bright LED illumination provides up to 50,000 hours of operation in a near-daylight spectrum. A rechargeable battery allows cordless use.

CxL

Built for both classroom and laboratory use, the CxL pairs a fresh design and a rugged exterior with quality optical and mechanical components for years of trouble-free use. Its refinement shows not only in its design but in its dependable everyday performance. Made with current manufacturing technology, the modular CxL delivers strong performance across a wide range of applications.

With lead-free optical components and paints, the CxL is an environmentally friendly choice.

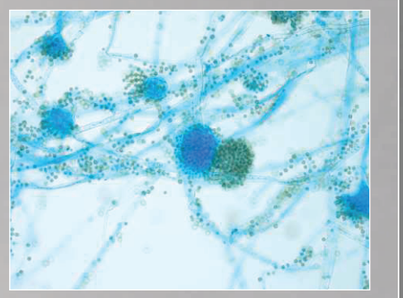
It is also designed to fit school and laboratory budgets.

All contact surfaces are treated with antimicrobial agents that inhibit bacterial growth.











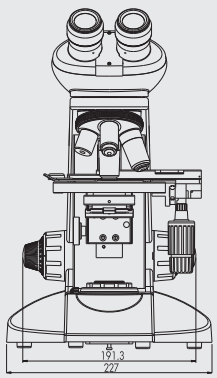
LABOMED®

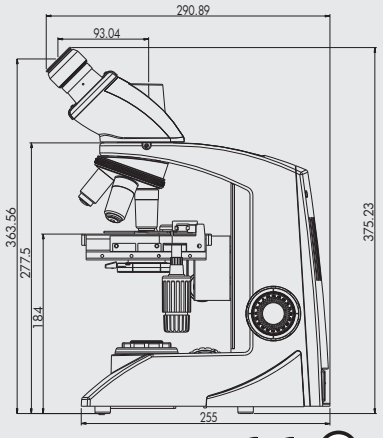
CxL Laboratory Microscope

Specifications

Item	Specifications
Stand	Single-mold, sturdy stand of rust-resistant materials; extended base for greater stability
Viewing head	45° inclined, 360° rotatable, dovetail mount; interpupillary distance 54–74 mm
Eyepieces	Wide-field focusable paired eyepieces‡ 10x/18 mm with foldable eyeguards, 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), antifungal
Mechanical stage	Rectangular stage 135 x 124 mm, X/Y travel 76 x 50 mm; low-drive movement controls; single specimen holder
Condenser	Substage Abbe condenser NA 1.25 with aspheric lens‡; iris diaphragm with snap-in blue filter; rack-and-pinion movement on metal guides
Focusing	Coaxial coarse and fine focusing on a ball-drive system for smooth operation; fine focus 0.3 mm per turn
Illumination	LED illumination with variable intensity control; LED life up to 50,000 hours
Electrical	Universal input 100–240 V AC, 50/60 Hz; built-in voltage stabilizer
Optional accessories	Phase contrast kit with 10x/40x LP series phase objectives, polarizing kit, dark field kit, green filter, video adapter, LABOMED digital cameras

Dimensions (Units: mm)





CE c UL us LISTED

Configurations

Description	Configuration	Cat. No.
LED†		
Standard*	Monocular, integrated eyepiece	9135005
Standard*	Binocular	9135006
Standard*	Trinocular	9135007
3 obj. 4x, 10x, 40x (SL)	Monocular, integrated eyepiece	9135008
Standard*	Trinocular, 3.0 MP digital camera	9135500

* Standard versions include 4 objectives: 4x, 10x, 40x (SL) and 100x (SL, oil)
† Rechargeable battery and detachable power cord
‡ All optical components are made of environmentally friendly lead-free optical glass

Labo America, Inc.
920 Auburn Ct.
Fremont, CA 94538
U.S.A.
Tel: (510) 445-1257
E-mail: sales@laboamerica.com
www.laboamerica.com

UL REGISTERED FIRM
DQS Inc.
Labo America Inc.
Registered to ISO 9001:2015
BR Number 10005565

Distributor

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

9135000-796 REV.1.1 08/12

© Labo America, Inc. All rights reserved.