

CXL

Lab Microscopy Solution



LABOMED

ideas for vision

CXL - Tailored options for highest performance



Highest mechanical precision and optical performance is available on CXL Microscope system

CXL gives you superior performance, comfort and unsurpassed quality. Whether for classroom or routine laboratory work, the new CXL microscope with its pre-configured systems provides selection for the entire application spectrum.

Its outstanding features include LP series optics with very high correction for chromatic errors, which provide sharp and well-defined images. All mechanical controls are robust, easy to use and super-smooth in feel. These unique features include a co-axial focus mechanism, coaxial mechanical stage with low positioned controls, truly parfocal and parcentered optical system, research grade optics, Universal Power Supply, lamp door for easy bulb replacement.

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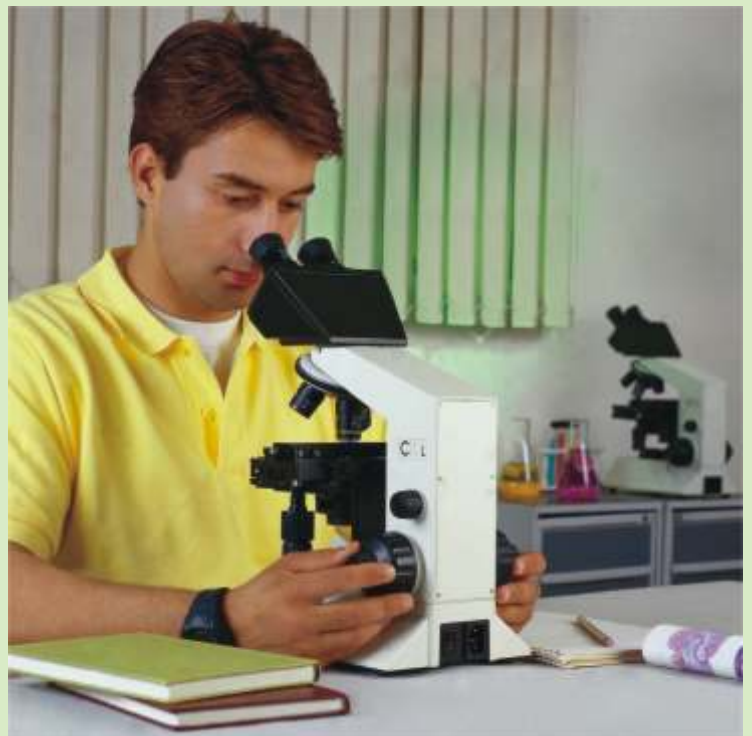


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Highlights of CXL-Series

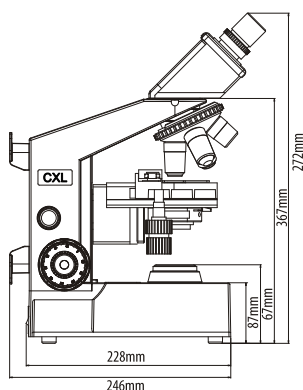
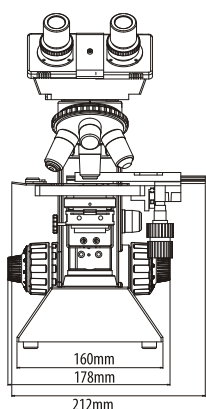
- | Monocular and Binocular viewing tubes
- | Rigid stand with low positioned co-axial coarse and fine focus system with tension adjustment ring
- | Quadruple nosepiece with rubber grip for soft feel
- | Mechanical stage 135 x 124mm with co-axial X-Y travel control
- | Sub-stage Abbe type condenser with Aspherical Lens system mounted on precision rack and pinion system
- | Built- in detachable 12V-20W Halogen lamp illumination system
- | Universal Power Supply (110V-240V) with protection features as per CE



FUNGUS PREVENTATIVE - H E A COATINGS

1 CXL Monocular 2 Cord Hanger 3 Phase Contrast Kit

SPECIFICATIONS



STAND	Sturdy Stand with convenient location of focus controls with plastic hand rest
NOSEPIECE	Quadruple nosepiece (Ball bearing type) with rubber grip and click stops
MECHANICAL STAGE	Rectangular 135 x 124mm stage. Cross travel 75 x 50mm
ILLUMINATION	Detachable illumination system 12V 20W Halogen Lamp with intensity control. Universal Power Supply (110V-240V), UL-CE approved
FOCUSING SYSTEM	Co-axial coarse and fine focusing mechanism system on ball bearing guide-ways. Tension adjustment ring and focus stop provided
VIEWING BODIES	Monocular, Binocular or Dual Tube, 45 inclined, 360 rotatable IPD 54-74, dioptic adjustment on both oculars
CONDENSER	Sub-stage ABBE-type condenser with aspheric lens N.A. 1.25 on rack and pinion movement. Iris diaphragm and special day light blue filter
OBJECTIVES	LP series DIN Semi Plan Achromatic 4x, 10x, 40x (Spring Loaded), 100x (Spring Loaded, Oil Immersion) objectives. Option: 20x/60x objectives
EYEPIECES	WF 10X (FN 18mm) with eyeguard. Optional 15X (FN 16mm)
ACCESSORIES	Polarizing Kit, 1/2" Video Adaptor for use with Dual Tube, Cord Hanger Kit

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