

CX31

Catalogue 2025-2026

**SALIENT FEATURES**

- Siedentopf Observation Head
- LED illumination
- Reverse Angle Quadruple Nosepiece
- Smooth focusing drive
- Reckless Mechanical Drive

Biological Microscope is a high-quality instrument designed for students and professionals alike. It offers clear and detailed views of specimens at various magnifications. With its trinocular design, you can easily connect a camera for better observation and documentation. This microscope is perfect for labs, classrooms, and research facilities.

MODEL	CX 31 BINOCULAR	CX 31 TRINOCULAR	CX 31i BINOCULAR	CX 31i TRINOCULAR
Make	MIKO			
Optical System	infinity optical system for sharp, Flat field high-contrast image quality			
Observation Head	30° Binocular head	30° Trinocular head	30° Binocular head	30° Trinocular head
	360° rotatable after tightening/loosening the locking screw			
	Designed for ergonomic and multi-user convenience			
Eyepiece	Wide Field 10X / 22 mm Field of View (FOV)			
	Dioptre adjustment			
	Anti-fungal coated optics			
	Lockable eyepiece tube to prevent unauthorized removal			
Objectives	Flat field Plan Achromat: 4x, 10x, 40x SL, 100x SL (Oil Immersion)			
	Clear, wide field of view			
	Parfocal and pre-centered for precise focus and alignment across magnifications			
Nosepiece	Reverse Quadruple revolving nosepiece		Reverse Quintuple revolving nosepiece	
	Ball-bearing mechanism with positive click stops			
	Rubber grip for smooth handling			
	Lock screw to prevent unintentional rotation			
Stage	Reckless Mechanical stage size: 140 mm x 130 mm			
	Ball bearing-based X-Y movement, Travel range: 70 mm (X) × 30 mm (Y)			
	Coaxial control knobs			
Focusing System	Coaxial coarse and fine motion on both sides			
	Fine focus least count: 0.002 mm			
	Torque adjustment ring for user control			
	Precision brass metal gear mechanism for smooth and long-term operation			
Condenser	Abbe condenser NA 1.25 with iris diaphragm, Swing-out filter holder			
Illumination	Built-in adjustable 3W LED light source			
	LED is easily user-replaceable			
Power Supply	5V DC via adaptor			
	Compatible with USB power banks for field or power outage use			
Construction	Made from pressure single die-cast C shaped metal frame for high strength, durability, and stability			
	Premium white textured finish			
Std. Accessories	Dust cover, immersion oil, spare fuse, instruction manual			
Optional Accessories	Pointer		Semi plan & plan Objective (see the catalogue)	
	Digital Camera & screen (see the catalogue)		Fluorescence kit (see the catalogue)	
	Phase contrast Kit (see the catalogue)		Micrometer and eyepiece Ocular (see the catalogue)	
	Dark Field Kit (see the catalogue)			