

CX30

Catalogue 2025-2026

**SALIENT FEATURES**

- C-Shaped Single Mold Design
- Siedentopf Observation Head
- LED illumination
- Reverse Angle Nosepiece
- Smooth focusing 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	CX30 BINOCULAR	CX 30 TRINOCULAR
Make	MIKO	
Optical System	Achromatic optical system for sharp, high-contrast image quality	
Observation Head	Binocular head inclined at 45°	Trinocular head inclined at 45°
	360° rotatable after tightening/loosening the locking screw	
	Designed for ergonomic and multi-user convenience	
Eyepiece	Wide Field 10X / 18 mm Field of View (FOV)	
	Supplied with non-metal marker pointer (metal pointer not accepted)	
	Anti-fungal coated optics	
	Lockable eyepiece tube to prevent unauthorized removal	
Objectives	Achromatic: 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	Quadruple revolving nosepiece	
	Ball-bearing mechanism with positive click stops	
	Rubber grip for smooth handling	
	Lock screw to prevent unintentional rotation	
Stage	Mechanical stage size: 140 mm x 110 mm	
	Ball bearing-based X-Y movement	
	Coaxial control knobs	
	Travel range: 70 mm (X) x 30 mm (Y)	
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 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)	