



**SALIENT FEATURES**

- Pressure die Mold Design
- Observation Head
- LED illumination
- Forward Angle Nosepiece
- Smooth focusing drive

MODEL	Nu10	Nu20	Nu20tr
Make	MIKO		
Optical System	Achromatic optical system for sharp, high-contrast image quality		
Observation Head	45° inclined Monocular head	Binocular head inclined at 45°	Trinocular head inclined at 45°
	360° rotatable after tightening/loosening the locking screw		
	Not applicable	Inter-pupillary distance 55-74mm	Inter-pupillary distance 55-74mm
Eyepiece	Designed for ergonomic and multi-user convenience		
	Wide Field 10X / 18 mm Field of View (FOV)		
	Anti-fungal coated optics		
Objectives	Lockable eyepiece tube to prevent unauthorized removal		
	Achromatic: 4x, 10x, 40x SL, 100x SL (Oil Immersion)		
	Clear, wide field of view		
Nosepiece	Parfocal and pre-centered for precise focus and alignment across magnifications		
	Quadruple revolving nosepiece		
	Ball-bearing mechanism with positive click stops		
	Rubber grip for smooth handling		
Stage	Lock screw to prevent unintentional open of nosepiece		
	Mechanical stage size: 140 mm x 120 mm		
	Ball bearing-based X-Y movement		
	Coaxial control knobs		
Focusing System	Travel range: 70 mm (X) × 30 mm (Y)		
	Coaxial coarse and fine motion on both sides		
	Fine focus least count: 0.002 mm		
	Torque adjustment ring for user control		
Condenser	Precision brass metal gear mechanism for smooth and long-term operation		
	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 metal frame for high strength, durability, and stability		
	Premium white textured finish, window in arm to see the sample from backside		
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)		